C4

PARAMETER LIST

VERSION 2.0

SMARTRISE

Page intentionally left blank

Document History

Date	Version	Summary of Changes
March 28, 2019	1.0	Initial Submittal
December 30, 2019	2.0	Changed cover page New document formatting Added parameters to all sections Moved conversion chart to the new Appendix section

Page intentionally left blank

Table of Contents

List of Tables

Accessing Parameters

The parameters in the C4 controller are configurable and found within the MAIN MENU.

NOTE: Parameters are set according to the job.

The C4 parameters can be adjusted by:

- OFF to ON
- Decimal format
- Hexadecimal format

Adjust Parameters

The parameters can be adjusted for a maximum decimal value of 255 – 65535.

To assist in converting the adjusted parameter, use the conversion chart (Appendix – Conversion Chart) to look up the corresponding value for the hexadecimal number required for the job.

ON and OFF Parameter Adjustment

The table below lists the ON or OFF Parameter Adjustment.

Table 1: ON or OFF Parameter Adjustment

Parameter Value	Parameter Name	Description	Default Value
01-0000	Fire Main Use Rear DR	Sets the door that opens after performing a main floor fire recall. Uses the rear door if set to ON.	config
01-0001	Fire Alt Use Rear DR	Sets the door that opens after performing an alternate floor fire recall. Uses the rear door if set to ON.	config
01-0002	Fire Main Use Alt FLR	Sets which recall floor to use when the Main Smoke input is active. Uses the alternate floor if set to ON.	config
01-0003	Fire Alt Use Alt FLR	Sets which recall floor to use when the Alternate Smoke input is active. Uses the alternate floor if set to ON.	config
01-0004	Fire MR Use Alt FLR	Sets which recall floor to use when the Machine Room Smoke input is active. Uses the alternate floor if set to ON.	config
01-0005	Fire HW Use Alt FLR	Sets which recall floor to use when the Hoistway Smoke input is active. Uses the alternate floor if set to ON.	config
01-0006	Fire Main Flash Fire Hat	Flashes the fire hat output when the Main Smoke input is active	config
01-0007	Fire Alt Flash Fire Hat	Flashes the fire hat output when the Alternate Smoke input is active	config
01-0008	Fire MR Flash Fire Hat	Flashes the fire hat output when the Machine Room Smoke input is active	config
01-0009	Fire HW Flash Fire Hat	Flashes the fire hat output when the Hoistway Smoke input is active	config
01-0010	Fire Main Shunt On Recall	Activates fire shunt output during Phase 1 recall if triggered by Main Smoke input	config
01-0011	Fire Alt Shunt On Recall	Activates fire shunt output during Phase 1 recall if triggered by Alternate Smoke input	config
01-0012	Fire MR Shunt On Recall	Activates fire shunt output during Phase 1 recall if triggered by Machine Room Smoke input	config

Parameter Value	Parameter Name	Description	Default Value
01-0013	Fire HW Shunt On Recall	Activates fire shunt output during Phase 1 recall if triggered by Hoistway Smoke input	config
01-0014	Fire Reset To Exit Phase1	The Fire Reset Key input must be active to exit Phase 1	config
01-0015	Fire DISA DR Restrictor Phase2	When set to ON, the door restrictor outputs are always turned OFF when the car is on Fire Phase 2.	config
01-0016	Fire Phase2 Swing Reopen DISA	When set to ON, the car ignores the position of the swing door on Fire Phase 2. • **NOTE**: Set ON mostly just in NYC	config
01-0017	Fire Group3 Hold Switch	The car must be at recall floor to exit Fire Phase 2	config
01-0018	Fire Ignore Locks Jumped On Phase2	Bypasses locks when on Fire Phase 2	config
01-0019	Fire Stop Switch Kills DR Operator	Supress door outputs when Fire Stop Switch input is active	config
01-0020	Fire DOL To Exit Phase2	The car's Door Open Limit input must be active to exit Phase 2	config
01-0021	Fire Exit Phase1 At Main Recall Only	Fire Phase 1 only resets at the main recall floor.	config
01-0022	Fire Ok To Stop Outside DZ	N/A	config
01-0023	Fire Allow Reset With Active Smoke	Allow Fire Phase 1 reset with active smokes	config
01-0024	Fire Hat Flash Ignore Order	Flashes fire hat for any active smoke. If OFF, only the first active smoke is checked.	config
01-0025	Fire Momentary DCB	N/A	config
01-0026	Fire Flash Lobby Lamp	Enables flashing of the lobby fire lamp output	config
01-0027	Fire Remote And Main To Override Smoke	Both remote and Main Fire Keyswitch must be on to trigger main floor recall	config
01-0028	Fire ENA PHE On Phase2	Enables photo eye during Fire Phase 2	config
01-0029	Fire DR Open On Hold	Hold doors open when on Fire Phase 2 hold	config
01-0031	Fire Pit Flash Fire Hat	Flashes the fire hat output when the Pit Smoke input is active	config
01-0032	Fire Pit Shunt On Recall	Activates fire shunt output during Phase 1 recall if triggered by Pit Smoke input	config

Parameter Value	Parameter Name	Description	Default Value
01-0033	ENA Rear Doors	Enables rear doors if DIP 2B is turned on for the Machine Room (MR), Car Top (CT), and Car Operating Panel (COP) boards	config
01-0034	BYP Term Limits	Bypasses terminal limit faults. This option is automatically turned off when in automatic operation.	0
01-0035	EBrake On OVSP	Enables dropping of the emergency brake for general overspeed faults. Enables the Latching General Overspeed fault (F65).	0
01-0036	Fire Pit Use Alt FLR	Sets which recall floor to use when the Pit Smoke input is active. Uses the alternate floor if set to ON.	config
01-0037	ENA Pit Insp.	Enables Pit Inspection operation when the MR board DIP 4B is on.	0
01-0038	ENA Landing Insp.	Enables Landing Inspection operation when the MR board DIP 3B is on.	0
01-0039	Improved Max SPD	When set to ON, a run's peak speed is checked in 5% steps instead of 10%. This along with turning off (01-174) makes the peak run speeds closer to the theoretical peak speed for the given S-Curve settings.	0
01-0041	ENA Releveling	Enables releveling when car is in door zone but outside the configured releveling zone (08-158)	1
01-0042	ENA EQ	Enables seismic and counter weight derail modes of operation	0
01-0043	ENA Midflight Destination Change	Enables changing destination during a run. This option should be left ON and is for test purposes only.	1
01-0044	DISA Brake Faults	Disables brake faults. This option should be left OFF and is for test purposes only.	0
01-0046	Learn Brake	N/A	0
01-0047	Transmit Run Log	Enables transmission of run logs to the group network	0
01-0048	ENA Freight Doors	Enable freight doors	0
01-0049	ENA FDR DCM	Enable freight doors fast close	0
01-0050	ENA FDR Auto Close	Enable freight doors auto close	0
01-0051	Learn Brake 2	N/A	0

Parameter Value	Parameter Name	Description	Default Value
01-0052	TestUnintendedMovement	When set to ON with MR board DIP 8B also on, the car is ready for unintended movement testing. The secondary brake and B2 contactor automatically picks when this feature is activated and will remain picked until unintended movement is detected. While this mode is active, manually picking the B1 contactor commands the primary brake to pick.	0
01-0053	ENA Emergency Dispatch	When set to ON, triggering communication loss on any Riser board's hall network causes the car to move into Sabbath mode until communication is restored.	0
01-0054	Primary BPS NC	Changes the main brake's BPS input from a normally open to a normally closed contact	1
01-0055	Secondary BPS NC	Changes the secondary brake's BPS input from a normally open to a normally closed contact	1
01-0056	ENA ICEP	Enables ICEP COP	0
01-0057	DISA CEDES Faults	Disables CEDES offline faults. This option should be left off and is for test purposes only.	0
01-0058	DISA Auto Drive Reset	Disables the automatic reset of drive faults	0
01-0059	ENA Secondary Brake	Enables use of a secondary brake instead of a rope gripper	config
01-0060	ENA Riser Alarms	Enables system alarms used to signal Riser board errors	0
01-0061	Auto Runs Terminal To Terminal	Enables automatic car call runs between terminal floors when on Enter Car Calls menu on the MR board display. This option should be left OFF and is for test purposes only.	0
01-0062	Auto Runs FLR To FLR	Enables automatic one floor car call runs when on Enter Car Calls on the MR board. This option should be left OFF and is for test purposes only.	0
01-0063	DISA NTS Update	Disables updating of NTS points	0
01-0064	DISA Preflight	Disables the end of run preflight check	0

Parameter Value	Parameter Name	Description	Default Value
01-0065	Independent Srv. Byp. Security	Ignores car call security when on independent service	0
01-0066	LWD ENA WiFi	When set to ON, the C4 system commands the Smartrise load weighing device to enable its Wi-Fi connection	0
01-0067	Invert NTS Stop	Changes machine room NTS output from active high, to active low. Needed for KEB drives.	config
01-0068	LWD Auto Recalibrate	When set to ON, the car regularly recalibrates its load weigher device	0
01-0069	ENA SPD Dev Control	Enables smoothing of the speed command pattern. This option should be left ON and is for test purposes only.	1
01-0070	LWD Trigger Recalibrate	When set to ON, the car performs a load weighing device empty load recalibration	0
01-0071	LWD Trigger Load Learn	When set to ON, the car performs load weighing device full load calibration	0
01-0072	ENA Construction Run Box	Enables use of Construction Run Box inputs instead of MR Up and MR Down buttons for construction operation motion. These inputs are labeled CUP, CDN, and MDC on the MR board.	0
01-0073	DISA Construction OVSP	Disables the construction overspeed fault (F255)	1
01-0075	IC Insp.Req For CT	Requires in car inspection to enable car top inspection	0
01-0076	DR DC On Run	Activates door close output when in motion	0
01-0078	Debug LWD	When set to ON, allows for viewing of load weighing device packet receive counts and raw load values.	0
01-0079	OOS Rear Opening	Sets which door to open when recalled on out-of-service mode. Uses the rear door is set ON.	0
01-0080	DISA OOS	Disables out of service	1
01-0081	OOS SetDR Open	Keeps door open when at floor in out of service mode	0
01-0082	Swing Calls ENA	Allows swing calls to activate swing operation	0

Parameter Value	Parameter Name	Description	Default Value
01-0083	Swing Stay In Group	Allows the car to continue to take regular hall calls while in swing operation	0
01-0084	Locks Jumped On DOL	When set to ON, detects jumper on open DOL instead of GSW.	0
01-0085	NC INPUT CustomMode	Configures custom mode of operation used for test	0
01-0086	CustomMode IgnoreCarCallSecurity	Configure custom mode to ignore all security car calls during test	0
01-0087	CustomMode IgnoreHallCallSecurity	Configure custom mode to ignore all security hall calls during test	0
01-0088	CustomMode AllowedOutsideDR Zone	Configure custom mode to allow outside door zone during test	0
01-0089	CustomMode ParkingEnabled	Configure custom mode to enable parking during test	0
01-0090	CustomMode IgnoredCarCall F	Configure custom mode to ignore front car calls during test	0
01-0091	CustomMode IgnoredCarCall R	Configure custom mode to ignore rear car calls during test	0
01-0092	CustomMode IgnoreHallCall	Configure custom mode to ignore hall car calls during test	0
01-0093	CustomMode AutoDR Open	Configure custom mode to automatically open the door during test.	0
01-0094	CustomMode DR Hold	Configure custom mode to hold the door during test.	0
01-0095	CustomMode IgnoreDCB	Configure custom mode to ignore door close buttons during test.	0
01-0096	CustomMode ForceDoorsOpenOrClosed	Configure custom mode to allow for forcibly open or close doors during test.	0
01-0097	EMS Allow Ph2 Without Ph1	Allows activation of Medical Phase 2 even if the car was never placed on Phase 1	0
01-0098	EMS Exit Ph2 At Any FLR	Allows exiting of EMS Phase 2 at any floor. Jobs with full hospital service should have this parameter turned ON. Jobs with EMT service should have this parameter OFF.	0

Parameter Value	Parameter Name	Description	Default Value
01-0100	Fire Overrides EMS Ph1	When set to ON, the activation of a smoke or Fire Phase 1 key causes a car that is currently on EMS Phase 1 to exit medical service and go on Fire Phase 1 recall. When turned OFF, the car remains on EMS Phase 1.	0
01-0101	BPSStuckOpenDropsEBrake	When set to ON, BPS stuck open fault drops Ebrake	0
01-0102	Flood Override Fire	Allows flood operation to take priority over fire operation	0
01-0103	Flood Okay To Run	Allows car to continue to run above the configured flood sensor floor (08-165)	0
01-0104	Attendant Direction With CCB	Pressing a car call button assigns direction when on Attendant Service. This can be used instead of dedicated UP and DOWN direction buttons on the COP panel.	0
01-0105	Rescue Rec Trv Dir	Enables recommended travel direction check during automatic rescue operation	0
01-0107	DEBUG MonitorCarDirection	Display car's direction priority on the controller’s home screen.	0
01-0108	DR DC On Closed State	Activates door close output while doors are in a closed state. This parameter is set via SETUP | DOOR SETUP | DC ON CLOSE.	0
01-0109	DR DO On Opened State	Activates door open output while doors are in a open state. This parameter is set via SETUP | DOOR SETUP | DO ON OPEN.	0
01-0111	DISA BPS StopSeq	Disables primary BPS check during the motion stop sequence. This parameter is set via SETUP | BRAKE SETUP | PRIMARY SETUP | BPS - STOP SEQ.	1
01-0112	DISA BPS Stuck Active	Disables primary BPS stuck picked check. This parameter is set via SETUP | BRAKE SETUP | PRIMARY SETUP | BPS - STUCK ACTIVE.	0
01-0113	DISA BPS Stuck Inactive	Disables primary BPS stuck dropped check. This parameter is set via SETUP | BRAKE SETUP | PRIMARY SETUP | BPS - STUCK INACTIVE.	0

Parameter Value	Parameter Name	Description	Default Value
01-0114	Run Random Runs	Enables automatic car call runs to random destinations when on the Enter Car Calls menu on the MR board. If on the Enter Hall Calls menu, the car enters hall calls to random floors. This option should be left OFF and is for test purposes only.	0
01-0115	CT ST SW Kills Doors	When set to ON, door outputs are supressed when the Car Top Stop switch is active.	0
01-0116	DISA IdleTravelArrows	When set to ON, CE travel arrows reflect the motion direction of the car. When set to OFF, the arrows reflect the motion direction of the car and the arrival direction after a run.	0
01-0117	DISA Brake Overheat	When set to ON, brake overheat faults are suppressed.	0
01-0118	DISA DoorsOnHA	When set to ON, door outputs on hoistway access inspection are supressed.	0
01-0119	ENA LoadLearn	N/A	0
01-0120	ENA IMotionDR	When set to ON, doors are configured for I-Motion door operators. Both DC and NDG outputs are active for door close. DC is active, and NDG is inactive for door nudge.	0
01-0121	ENA DSD Full Field	When set to ON, full field is energized at the start of run instead of when the M contactor is picked. Setting this option reduces the time required to gain motor control.	0
01-0122	StopSeq DISA RampZero	Disables ramping down command speed from leveling speed to 1 fpm prior to dropping a run. This option must be OFF for KEB drives.	0
01-0123	StopSeq DISA HoldZero	Disables stop sequence check for encoder speed to read below 1 fpm prior to dropping the brake. Turning this option OFF may increase floor level accuracy.	0

Parameter Value	Parameter Name	Description	Default Value
01-0124	IncreaseMRBSendRate	Doubles the minimum send rate of packets from the MRB processor to the reset of the car's main boards. This option is for test only and should remain OFF.	0
01-0125	Debug FastGroupResend	Doubles the minimum send rate of group network packets necessary for dispatching. This should be set to ON for every car to fully enable this feature.	0
01-0126	ENA PreflightTestDIP	When set to ON, turning on MR board DIP 7B triggers a preflight check.	0
01-0128	ENA UIDriveEdit	Enables editing of drive parameters from the MR board or the group's GUI	0
01-0129	ENA OpModeAlarm	Enables a system alarm signalling when the mode of operation changes (A146)	0
01-0130	ENA StopAtNextAlarm	Enables a system alarm signalling when a car is commanded to stop at the next available landing (A74). This can occur if the car's current destination has been cleared during a run.	0
01-0131	BYP FireSrv	When set to ON, bypasses fire service when DIP 6B on the MR board is also on. Bypassing fire service also clears any saved fire states.	0
01-0132	ParkingWithDR Open	When set to ON, door is held open when the car is parked.	0
01-0133	ENA LatchesCC	When set to ON, car call enable latches a car call.	0
01-0134	NoDemandDoorsOpen	When set to ON, car doors are held open when the car is idle.	0
01-0135	ENA CPLDOffline	When set to ON, communication from system CPLDs are monitored for timeout. The timeout will be determined by parameter 08-173.	0
01-0136	DebounceLatchedFault	When set to ON, the latching of safety faults are debounced for 6 seconds instead of the standard 2.5 seconds.	0
01-0137	ENA OldFRAM	When set to ON, the MR board is configured to work with old FRAM hardware.	0

Parameter Value	Parameter Name	Description	Default Value
01-0138	ENA HallSecurity	Enables hall call security	0
01-0139	Sabbath Key Only ENA	When set to ON, Sabbath operations are only activated by Keyswitch input.	0
01-0140	Sabbath KeyOrTimer ENA	When set to ON, Sabbath operation is activated by either Keyswitch input or configured Sabbath Start Time (24-193) and Sabbath End Time (24-194)	0
01-0141	Sabbath Timer Only ENA	When set to ON, Sabbath operation is activated only by the configured Sabbath Start Time (24-193) and Sabbath End Time (24-194).	0
01-0142	Buzzer Only On Nudge	When set to ON, during nudging the NDG output is supressed and only the buzzer sounds.	0
01-0143	Nudge No Buzzer	When set to ON, the nudging buzzer will not sound.	0
01-0144	3 Digit PI	When set to ON, three-digit PIs are used.	0
01-0145	DefaultFRAM	Set ON to default the FRAM chip. This option is self-resetting. This clears fault/alarm logs, latched faults, emergency bits, and run counter.	0
01-0146	ENA DynamicParking	When set to ON, the parking floor is determined dynamically based on hall call history.	0
01-0147	ENA CEDES2	Enables updated CEDES protocol v2.0	0
01-0148	ENA ETSL	Enables a secondary CEDES unit (which connects to the COP) and ETSL stop point checks. • **NOTE**: Used for Canada jobs	0
01-0149	DISA CE FlrPlus1	When set to ON, the floor index sent to CE driver boards start at zero instead of one. Used for jobs where the annuciator was misconfigured.	0
01-0150	ENA EStopAlarms	Enables a system alarm signalling when the Estop is commanded without a corresponding fault (A69 to A76)	0
01-0151	ENA Insp DO Out Of DZ	Enables opening doors while outside of a door zone during inspection	0

Parameter Value	Parameter Name	Description	Default Value
01-0152	DSD Early Field ENA	When set to ON, the DSD drive field is energized as soon as the doors begin closing. This reduces start of run delays for consecutive runs. For this feature, 01-121 must also be set ON.	0
01-0153	DISA NonTerminalNTS	When set to ON, during an NTS trip, the car stops at the first door zone passed after reaching NTS speed. When set to OFF, the car stops at its original destination.	0
01-0154	TestTrcLoss	When set to ON, the drive's encoder speed is supressed. This allows the traction loss fault to be artificially tripped.	0
01-0155	DISA InvertKEB SPD	By default, the system automatically sets the polarity of KEB's encoder speed signal (which by default is always positive). When set to ON, this feature is disabled.	0
01-0156	ENA DuparCOP	Enables communcation with Dupar COP	config
01-0157	ENA DuparCOP FLoorPlus1	When set to ON, the floor values received from a Dupar COP start with 1.	0
01-0158	EBrake on ETS/ETSL	When set to ON, ETS and ETSL faults cause the rope gripper to drop.	0
01-0159	ENA Open Doors Alarm	Enables a system alarm signalling when gate switch and locks are open during a run (A629)	0
01-0160	Car To Lobby Express	When the Car to Lobby input is asserted, the car stops answering hall calls. This parameter determines how it handles car calls. If this parameter is ON, the controller continues responding to car calls until none are left. The car then returns to the lobby. If this parameter is OFF, the car cancels any existing car calls and returns to the lobby floor immediately.	0
01-0161	Double Chime On Down	When set to ON, the car chimes twice when the down arrow is activated. Set to OFF if the fixture automatically chimes twice.	0

Parameter Value	Parameter Name	Description	Default Value
01-0162	DISA BPS2 Stuck Active	Disables secondary BPS stuck picked check. This parameter is set via SETUP | BRAKE SETUP | SECONDARY SETUP | BPS - STUCK ACTIVE.	0
01-0163	DISA BPS2 Stuck Inactive	Disables secondary BPS stuck dropped check. This parameter is set via SETUP | BRAKE SETUP | SECONDARY SETUP | BPS - STUCK INACTIVE.	0
01-0164	ENA Janus RS Fixture	Enables Janus RS485 fixtures on CT/COP boards	config
01-0165	Learn Opening Time	When set to ON, if preflight is disabled (01-64), the car records the door opening time of its next run then stores it for use when preflight is enabled (08-187).	0
01-0166	EPWR Pretransfer Stall	When set to ON, if the emergency power Pretransfer input is active, cars stop in a faulted state wherever they are. When set to OFF, cars move to the nearest landing and go out of service with the door open. This option is used when system is wired to use Pretransfer input to delay cars both at the transfer into and out of emergency power.	0
01-0167	XREG ENA In Motion Assignment	When set to ON, XREG assignments can be made even when the car reports it is in motion. This can help increase XREG car utilization and compensate for errors seen when the intended XREG car does not take the assigned call.	1
01-0168	XREG Priority From Arrival Dir	When set to ON, XREG car's direction priority are read from their last arrival lantern signal. If set to OFF, direction priority is up for even car numbers and down for odd car numbers.	0
01-0169	FRAM ENA Alarms	When set to ON, a FRAM corruption check on read fails an alarm displays.	0
01-0170	DISA Latching Brake Flt	When set to ON, primary and secondary brake's MOSFET fault is not latching. When set to OFF, the faults require resetting the MR board (F199 and F210).	0

Parameter Value	Parameter Name	Description	Default Value
01-0171	DISA PI OOS	When set to ON, OOS does not flash on the PI when the car is out of group.	0
01-0172	In Motion Opening Alarm	When set to ON, if car top output 614 (DO) is on during a run, an alarm is asserted (A631). This is used for debugging.	0
01-0173	DISA DOB Secured FLR	When set to ON, DOB is ignored for secured floors.	0
01-0174	Reduced Max SPD	When set to ON, max run speed calculations are estimated based on 115% of the expected required run distance instead of 105%.	0
01-0175	Arv Lantern DR 1	When set to ON, set 1 of discrete arrival lantern outputs are for rear arrival. Set with 08-197.	0
01-0176	Arv Lantern DR 2	When set to ON, set 2 of discrete arrival lantern outputs are for rear arrival. Set with 08-198.	0
01-0177	Arv Lantern DR 3	When set to ON, set 3 of discrete arrival lantern outputs are for rear arrival. Set with 08-199.	0
01-0178	Arv Lantern DR 4	When set to ON, set 4 of discrete arrival lantern outputs are for rear arrival. Set with 08-200.	0
01-0179	Arv Lantern DR 5	When set to ON, set 5 of discrete arrival lantern outputs are for rear arrival. Set with 08-201.	0
01-0180	B Cont. NC	When set to ON, both primary and secondary B contactor inputs (MBC and MB2C) are normally closed	1
01-0181	Enable Alt MR	When set to ON, the car looks for alternate MR and HA Smoke inputs. Used for groups split between two physical machine rooms.	config
01-0182	Fire MR 2 Flash Fire Hat	Flashes the fire hat output when the Machine Room 2 Smoke input is active	config
01-0183	Fire HW 2 Flash Fire Hat	Flashes the fire hat output when the Hoistway 2 Smoke input is active	config
01-0184	Fire MR 2 Use Alt FLR	Sets which recall floor to use when the Machine Room 2 Smoke input is active. Uses the alternate floor if set to ON.	config

Parameter Value	Parameter Name	Description	Default Value
01-0185	Fire HW 2 Use Alt FLR	Sets which recall floor to use when the Hoistway 2 Smoke input is active. Uses the alternate floor if set to ON.	config
01-0186	Fire MR 2 Shunt On Recall	Activates Fire Shunt output during Phase 1 recall if triggered by Machine Room 2 Smoke input	config
01-0187	Fire HW 2 Shunt On Recall	Activates Fire Shunt output during Phase 1 recall if triggered by Hoistway 2 Smoke input	config
01-0188	En. Clear Car Call	When set to ON, pressing the DC button and a latched car call button at the same time cancels the car call	0
01-0189	ENA Dual PHE Test	Enables Dual PHE testing for freight doors	0
01-0190	EnablePretorqueTest	When set to ON, enables test feature which outputs a fixed pretorque value to the drive, specified by LWD_TorqueOffset (08-132)	0
01-0191	SuppressReopenOnGSW	When set to ON, reopening to hall calls are supressed when the doors have already opened at a level, both GSW signals are made, and there is demand	1
01-0192	ENA Check In Floor	Enables Check In Security	0
01-0193	ENA Passing Lobby DO	When set to ON, forces the car to stop and open its doors every time it passes the lobby floor. The lobby floor is the main fire recall floor.	0
01-0194	ENA Never Drop Hall Calls	When set to ON, the car always maintains its HML (latchable hall call mask), even when the car is in a mode of operation that does not support hall calls.	0
01-0195	ENA Ext. Hall Boards	When set to ON, they system is using 12-DIP Hall boards.	config
01-0196	DISA No Dest Stop	When set to OFF, if a car's destination is cancelled mid-flight and has no alternative reachable destinations, the car ramps down to the nearest reachable landing and reassess. When set to ON, the car continues on to its previous destination.	0
01-0197	DISA Sabbath Releveling	When set to ON, releveling is disabled when on Sabbath operation.	0

Parameter Value	Parameter Name	Description	Default Value
01-0198	CW Derail NC	When set to ON, CW derail inputs are normally shorted together.	0
01-0199	ENA Board RTC	When set to ON, the onboard RTC is used instead of the D.A.D unit RTC.	0
01-0200	ENA CPLD V2	When set to ON, the CPLD communication follows version 2 format.	0
01-0201	ENA CPLD V3	When set to ON, the CPLD communication uses formal SPI. When set to OFF, the CPLD communication is bit banged.	0
01-0202	DISA Dest Loss Stop	When set to OFF, if a car is in flight to a floor and its destination lost and no alternate destination is detected, the car ramps down to the next reachable floor. When set to ON, this ramp down does not occur.	0
01-0204	ENA DL20 CT	When set to ON, communication to DL-20 fixtures from the CT board is supported. Priority given to Janus emotive fixtures option (01-164).	config
01-0205	ENA DL20 COP	When set to ON, communication to DL-20 fixtures from the COP board is supported. Priority given to Janus emotive fixtures option (01-164).	config
01-0206	DISA DL20 Buzzer	When set to ON, DL20 fixture buzzer feature is suppressed.	config
01-0207	Door Retiring CAM	When set to ON, the CAM output controls hall interlocks. Otherwise, interlocks are controlled by the door operator.	config
01-0208	Fixed Hall CAM	When set to ON, the door has a fixed hall CAM. The car is allowed to start a run without hall locks (hall closed contacts still required). The car is allowed to move up to 2 feet without locks before faulting.	config
01-0209	Hall Closed Req for CAM	When set to ON, CAM does not energize if any hall door is open	config
01-0210	ENA EX51 CT	When set to ON, communication to EX-51 fixtures from CT board is supported. Priority given to Janus emotive fixtures option (01-164).	config

Parameter Value	Parameter Name	Description	Default Value
01-0211	ENA EX51 COP	When set to ON, communication to EX-51 fixtures from the COP board is supported. Priority given to Janus emotive fixtures option (01-164).	config

8-BIT Hexadecimal Parameter Adjustment

The table below lists the 8-BIT Hexadecimal Parameter Adjustment.

Table 2: 8-BIT Hexadecimal Parameter Adjustment

Parameter Value	Parameter Name	Description	Default	Max Value
08-0001	DR Dwell Time 1s	Sets the time car doors remain open when responding to car calls or open button requests. The units are in seconds.	3	255
08-0002	DR Stuck Time 1s	Sets the time limit for a door to complete an opening or closing request before faulting. The units are in seconds.	30	255
08-0003	DR Nudge Time 1s	Sets the time doors will spend trying to close before transitioning to nudging which ignores photoeye. If set to zero, nudging is disabled. The units are in seconds.	20	255
08-0004	DR Dwell Hall Time 1s	Sets the time car doors remain open when responding to hall calls. The units are in seconds.	6	255
08-0005	DR Dwell ADATime 1s	Sets the time car doors remain open when responding to ADA. The units are in seconds.	30	255
08-0006	DR Dwell Hold Time 1s	Sets the time car doors remain open when responding to door hold button requests. The units are in seconds.	0	255
08-0007	DR Dwell Sabbath Time 1s	Sets the time car doors remain open while in Sabbath operation. The units are in seconds.	3	255
08-0008	DR Jumper Timeout 100ms	Sets the timer for jumper on Gate switch (F98/F107) and jumper on lock (F99/F108) faults. This value is added to a minimum timeout of 1.6 seconds. The units are in 100 millisecond counts.	0	255
08-0009	FDR Contacts Timeout 1s	Sets the timeout between CAM being energized and closed contacts being made. If value is zero, timeout is set to 500 ms. The units are in seconds.	0	255
08-0010	FDR GSW Locks Timeout 1s	Sets the timeout between GSW and locks. If value is zero, timeout is set to 500 ms. The units are in seconds.	0	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0011	Lobby Dwell Time 1s	If set to nonzero, overrides the hall dwell time when at the lobby floor. The lobby floor is the main fire recall floor (08-111).	0	255
08-0012	Door Type Select Front	Selects door type for front doors. {0=Automatic, 1= Freight, 2=Manual, 3=Swing}	config	255
08-0013	Door Type Select Rear	Selects door type for rear doors. {0=Automatic, 1= Freight, 2=Manual, 3=Swing}	config	255
08-0017	Normal Accel	Sets the max acceleration rate used on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second squared counts.	30	80
08-0018	Normal Jerk In Accel	Sets starting rate of acceleration change on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0019	Normal Jerk Out Accel	Sets the rate of acceleration change when approaching max speed on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0020	Normal Decel	Sets the max deceleration rate used on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second squared counts.	30	80

Parameter Value	Parameter Name	Description	Default	Max Value
08-0021	Normal Jerk In Decel	Sets the starting rate of deceleration change on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0022	Normal Jerk Out Decel	Sets the rate of deceleration change at the end of deceleration on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	8	250
08-0023	Quick Stop Decel	Sets the rate of deceleration used during an NTS trip. During an NTS trip, the drive ignores the controller's commanded speed and both ramp down their speeds independently.	81	255
08-0024	P1 LevelingDistance 5mm	Sets the distance from a floor at which the car transition to leveling speed (16-908) while on normal profile runs. The normal profile is selected in all automatic operation runs longer than minimum short profile distance (08-147), with exception of emergency power. When zero, the car does not transition to leveling speed. Units are in 0.2 inch counts.	5	122
08-0025	Insp. Accel	Sets the max acceleration rate used on inspection profile runs. The inspection profile is selected while in inspection mode. Units are in 0.1 feet per second squared counts.	30	80
08-0026	Insp. Jerk In Accel	Sets starting rate of acceleration change on inspection profile runs. The inspection profile is selected while in inspection mode. Units are in 0.1 feet per second cubed counts.	20	250

Parameter Value	Parameter Name	Description	Default	Max Value
08-0027	Insp. Jerk Out Accel	Sets the rate of acceleration change when approaching max speed on inspection profile runs. The inspection profile is selected while in inspection mode. Units are in 0.1 feet per second cubed counts.	20	250
08-0028	Insp. Decel	Sets the max deceleration rate used on inspection profile runs. The inspection profile is selected while in inspection mode. Units are in 0.1 feet per second squared counts.	30	160
08-0029	Insp. Jerk Out Decel	This option is unused.	8	250
08-0030	Insp. Jerk In Decel	This option is unused.	60	250
08-0031	Insp. Leveling Distance	This option is unused	5	122
08-0032	EP Accel	Sets the max acceleration rate used on E-Power profile runs. The E-Power profile is selected when in emergency power mode. Units are in 0.1 feet per second squared counts.	30	80
08-0033	EP Jerk In Accel	Sets starting rate of acceleration change on E-Power profile runs. The E-Power profile is selected when in emergency power mode. Units are in 0.1 feet per second cubed counts.	20	250
08-0034	EP Jerk Out Accel	Sets the rate of acceleration change when approaching max speed on E-Power profile runs. The E-Power profile is selected when in emergency power mode. Units are in 0.1 feet per second cubed counts.	20	250
08-0035	EP Decel	Sets the max deceleration rate used on E-Power profile runs. The E-Power profile is selected when in emergency power mode. Units are in 0.1 feet per second squared counts.	30	80
08-0036	EP Jerk In Decel	Sets the starting rate of deceleration change on E-Power profile runs. The E-Power run is used when on emergency power mode. Units are in 0.1 feet per second cubed counts.	20	250

Parameter Value	Parameter Name	Description	Default	Max Value
08-0037	EP Jerk Out Decel	Sets the rate of deceleration change at the end of deceleration on E-Power profile runs. The E-Power run is used when on emergency power mode. Units are in 0.1 feet per second cubed counts.	8	250
08-0038	EP Leveling Distance	Sets the distance from a floor at which the car transitions to leveling speed (16-908) while on E-Power profile runs. The E-Power profile is selected when in emergency power mode. When zero, the car does not transition to leveling speed. Units are in 0.2 inch counts.	5	122
08-0039	Short Accel	Sets the max acceleration rate used on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second squared counts.	30	80
08-0040	Short Jerk In Accel	Sets starting rate of acceleration change on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0041	Short Jerk Out Accel	Sets the rate of acceleration change when approaching max speed on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0042	Short Decel	Sets the max deceleration rate used on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second squared counts.	30	80

Parameter Value	Parameter Name	Description	Default	Max Value
08-0043	Short Jerk In Decel	Sets the rate of deceleration change when approaching a floor on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	20	250
08-0044	Short Jerk Out Decel	Sets the rate of deceleration change at the end of deceleration on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. Units are in 0.1 feet per second cubed counts.	8	250
08-0045	Short Leveling Distance	Sets the distance from a floor at which the car transitions to leveling speed (16-908) while on short profile runs. The short profile is selected in all automatic operation runs shorter than minimum short profile distance (08-147), with exception of emergency power. When zero, the car will not transition to leveling speed. Units are in 0.2 inch counts.	5	122
08-0046	LevelingDecel 01fps	Sets the rate of decel from leveling speed. Units are in 0.1 feet per second squared.	255	255
08-0047	NTSD Speed	Sets the target speed used during a NTS trip. Units are in feet per minute.	10	20
08-0048	Time Violation Rate	Sets the tolerance for module run time. Units are in 1% of run period	0	255
08-0049	Acceptance ETSL Point	Sets the testing point for ETSL acceptance test. Zero is farthest from the terminal while seven is the closest to the terminal.	0	7
08-0050	CC Dir. Change (50ms)	Sets the car call direction change delay. This delays the direction change after answering a car call to allow time for hall call assignment. Units are in 50 ms counts.	10	255
08-0092	Number of FLRs	Sets the number of floors	config	96

Parameter Value	Parameter Name	Description	Default	Max Value
08-0093	Car Stability Delay (50ms)	Sets the amount of time the car must be stable (moving at 1 fpm or less) before it's allowed to perform a non-releveling run. This timer can be helpful if a car bounces due to rope stretch. Units are in 50 ms counts.	0	255
08-0094	HA Top Allowed Distance	Sets the distance below the top hoistway access floor that the car is allowed to move while on top hoistway access. The units are in feet.	9	255
08-0095	HA Top FLR	Sets the top hoistway access floor. This value is zero-based, so the bottom most floor is zero. This value's upper bound is the configured number of floors (08-93).	255	255
08-0096	HA BottomFLR	Sets the bottom hoistway access floor. This value is zero-based, so the bottom most floor is zero.	0	255
08-0097	HA Top Opening	When nonzero, configures the top hoistway access to use the rear opening	0	255
08-0098	HA Bottom Opening	When nonzero, configures the bottom hoistway access to use the rear opening	0	255
08-0099	Brake Pick Voltage	Sets the primary brake's DC pick voltage	config	255
08-0100	Brake Hold Voltage	Sets the primary brake's DC hold voltage	config	255
08-0101	Brake Ramp Time Auto	Sets the time it takes the primary brake to ramp up to pick voltage while in automatic operation. Units are in 10 ms counts.	20	255
08-0102	Brake Pick Delay	Sets the time the primary brake maintains the pick voltage. Units are in 10 ms counts.	150	255
08-0103	Brake Relevel Voltage	Sets the primary brake's DC releveling voltage	config	255
08-0104	Secondary Brake Pick Voltage	Sets the secondary brake's DC pick voltage	config	255
08-0105	Secondary Brake Hold Voltage	Sets the secondary brake's DC hold voltage	config	255
08-0106	Secondary Brake Ramp Time	Sets the time it takes the secondary brake to ramp up to pick voltage. Units are in 10 ms counts.	20	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0107	Secondary Brake Pick Delay	Sets the time the secondary brake maintains the pick voltage. Units are in 10 ms counts.	150	255
08-0108	Secondary Brake Relevel Voltage	Sets the secondary brake's DC releveling voltage	config	255
08-0109	Brake Ramp Time Inspection	Sets the time it takes the primary brake to ramp up to pick voltage while in inspection operation. Units are in 10 ms counts.	20	255
08-0110	HA Bottom Allowed Distance	Sets the distance above the bottom hoistway access floor that the car is allowed to move while on bottom hoistway access. The units are in feet.	9	255
08-0111	Fire Main Recall FLR	Sets the main fire recall floor. This value is zero-based, so the bottom most floor is zero.	config	255
08-0112	Fire Alternate Recall FLR	Sets the alternate fire recall floor. This value is zero-based, so the bottom most floor is zero.	config	255
08-0113	Parking FLR	Sets the parking floor that is used if the parking timer (08-114) is nonzero and dynamic parking is off (01-146). This value is zero-based, so the bottom most floor is zero.	0	255
08-0114	Parking Timer	Sets the time it takes before an idle car is parked. If set to zero, parking is disabled. Units are in seconds.	0	255
08-0115	Fan And Light Timer	Sets the time the car may be idle before its fan and light output is turned off. If a longer timer is needed, the extended fan and light timer (08-184) should be used instead. Units are in seconds.	0	255
08-0116	Inspection OVSP Debounce Limit	Sets the time the car must be in an inspection overspeed state before a fault (F66) is flagged. The units are in 10 ms counts.	10	100
08-0117	DR Open OVSP Debounce Limit	Sets the time the car must be in a door open overspeed state before a fault (F67 to F74) is flagged. The units are in 10 ms counts.	10	100

Parameter Value	Parameter Name	Description	Default	Max Value
08-0118	ETS OVSP Debounce Limit	Sets the time the car must be in an ETS overspeed state before a fault (F681 to F696) is flagged. The units are in 10 ms counts.	10	100
08-0119	SFP Debounce Limit	Sets the time that the SFP relay must be seen low before a fault (F52) is flagged. The units are in 10 ms counts.	10	255
08-0120	Rate To Send Parameters	Sets the rate parameter update packets is sent on the group network. The units are in 5 ms counts.	20	255
08-0121	Group Car Index	Sets the car's group ID. This value is zero-based.	config	7
08-0122	Car To Lobby FLR	Sets the floor the car moves to when the Car to Lobby input is activated. This value is zero-based.	0	255
08-0123	Drive Resend Timer	Sets the rate at which messages are sent to the drive. The units are in 5 ms counts.	2	255
08-0124	OfflineCtrlTimer	Sets the minimum rate at which packets are sent from each of the main system processors	100	255
08-0125	Run Log Scaling	Sets the resolution of captured run logs. Units are in 50 ms counts.	4	255
08-0126	Resend Brake Timer	Sets the minimum send rate of packets sent to brake boards. Units are in 5 ms counts.	50	150
08-0127	Motion Resolution	Sets the resolution of the commanded pattern. Units are in milliseconds.	10	20
08-0128	ETS Offset From NTS	Sets the position offset from generated NTS trip points to applied to ETS trip points. Units are in 0.2 inch counts.	10	255
08-0129	Epower Priority Car	Sets the first car selected when on emergency power and the Auto Select input is active. • **NOTE**: In Canada this is the fire car. Set to the index of the intended car.	0	7

Parameter Value	Parameter Name	Description	Default	Max Value
08-0130	Drive Select	Sets the drive type the system is configured with: • 0 = HPV/M1000 • 1 = KEB • 2 = DSD	config	255
08-0131	Max Runtime	Sets the max straight run time allowed in automatic operation before the car faults (F116). If set to zero, this fault is supressed. Units are in seconds.	180	255
08-0132	LWD Torque Offset	Sets an offset to add to the Smartrise load weighing device torque percentage output. Value is a signed 8-bit integer.	0	255
08-0133	LWD Torque Scaling	Sets a scaling value to multiply by the torque output of the Smartrise load weighing device. The value is a signed 8-bit integer in percentage format.	0	255
08-0135	LoadWeigherSelect	When set to zero, discrete load weigher signals are used.	0	255
08-0136	General OVSP Debounce Limit	Sets the time the car must be in a general overspeed state before a fault (F64) is flagged. The units are in 10 ms counts.	10	255
08-0137	Timeout Lock and CAM (100ms)	Sets the timeout which accounts for the delay between CAM activation and locks being made for manual doors. The units are in 100 ms counts. If set to zero, value defaults to 4 seconds.	40	255
08-0139	NTS Debounce	Sets the time the car must be exceeding one of the eight NTS trip points before an NTS trip is flagged (A1 to A64). Units are in 25 ms counts.	10	255
08-0140	Releveling Delay (50ms)	Sets a delay before performing releveling. This timer can be helpful if a car bounces due to rope stretch. Units are in 50 ms counts.	10	255
08-0141	AN Max Opens Without PHE	Sets the max number of times that a car's doors can open without detecting a PHE transition. If this limit is exceeded, all car calls are cleared as an anti-nuisance measure. If set to zero, this feature is disabled.	0	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0142	NumResendRunLog	Sets the number of times to resend each run log packet	10	255
08-0143	Auto Rescue Spd (fpm)	Sets the max speed to use during auto rescue operation	config	255
08-0147	Short Profile Minimum Distance	Sets the distance below which the Short Motion profile is used instead of the Normal Motion profile. Units are in feet.	0	255
08-0148	DR Hourly Fault Limit	Sets the number of door faults allowed within a 1-hour window before the car goes out of service. If the car goes out of service, it will remain out of service until the hour window elapses. If set to zero, there is no limit to the number of hourly door faults.	0	255
08-0149	BPS Timeout (100ms)	Sets the timeout for primary BPS stuck active and stuck inactive faults (F189/F190). Minimum of 3 seconds.	0	255
08-0150	BPS2 Timeout (100ms)	Sets the timeout for secondary BPS stuck active and stuck inactive faults (F256/F257). Minimum of 3 seconds.	0	255
08-0151	Time Violation Module	Sets which module to check against the 16-924 time violation setting. If set to zero, all modules are checked.	0	255
08-0156	Relevel Offset Up 0.5mm	Reduces the releveling destination floor count by this value when approaching a floor from below	0	255
08-0157	Relevel Offset Down 0.5mm	Reduces the releveling destination floor count by this value when approaching a floor from above	0	255
08-0158	Releveling Zone Size	Sets the size of the releveling zone (dead zone) in 0.02 inch position counts.	26	100
08-0159	Construction OVSP Debounce	Sets the time the car must be in a construction overspeed state before a fault (F255) is flagged. The units are in 10 ms counts.	10	100
08-0160	HourlyFaultLimit	Sets the number faults allowed within a one hour window before the car goes out of service. If the car goes out of service, it remains out of service until the hour window elapses.	10	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0161	Swing IdleTime 1s	If Swing mode is entered by a button press, this timer specifies how long to remain in Swing operation once the car is idle.	10	255
08-0162	OOS DesiredFLR	N/A	0	255
08-0163	EMS1 Exit Delay	When a car is called to a landing by an EMS Phase 1 key, this parameter specifies how long it will remain there before returning to normal operation if no one places it on EMS Phase 2. Units are in seconds.	60	255
08-0164	EMS2 Exit Delay	Specifies how long to wait after exiting EMS Phase 2 before returning to normal operation. A programmable delay allows time for the patient to be removed from the elevator if EMS Phase 2 were turned off prior to removing the patient. Units are in seconds.	1	255
08-0165	Number of Flood FLRs	Used in conjunction with the Flood Switch input. If a flood is detected, this parameter tells the controller which floors to avoid. If set to zero, the car can go to all floors. If the flood switch is active and this parameter is set to 1, the car is not allowed to go to the bottom floor. If set to 2 then the car can't go to bottom 2 floors, etc.	config	255
08-0166	Attendant Buzzer Duration	Specifies how long to sound the buzzer to alert the attendant that a hall call was pressed. Units are in 100 ms counts.	0	255
08-0167	Attendant Dispatch Timeout (1s)	Sets the time the car has to respond to a destination assignment when on attendant service before it temporarily removes itself from group and the call is be reassigned. This prevents excessive delays in answering hall calls due to someone holding open the car door. If either the dispatch timeout (08-175) or dispatch offline (08-176) are set to zero, this feature is disabled. Units are in 1 second counts.	60	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0168	Arrival Lantern Update Time	Sets the time before arriving at a floor to update arrival lantern outputs. If set to zero, arrival outputs update when doors begin to open. Units are in seconds.	3	10
08-0169	Dest. Offset Up 0.5mm	Reduces the destination floor count by this value when approaching a floor from below	0	255
08-0170	Dest. Offset Down 0.5mm	Reduces the destination floor count by this value when approaching a floor from above	0	255
08-0171	Debug KEB Baud Rate	This is a test parameter for adjusting the rate of communication with KEB drives. If changes, the corresponding adjustment must also be made on the drive. Allowed values: • 0 = 115.2 kbps • 1= 9.6 kbps • 2 = 19.2 kbps • 3 = 38.4 kbps • 4 = 55.5 kbps	0	255
08-0172	Test Runs Dwell Time	Sets the dwell time used when testing the car using automatic call entry modes: Floor to floor (01-62) and random runs (01-114). Units are in seconds.	0	255
08-0173	CPLD Offline Timeout	Sets the timeout used when the CPLD offline faults are enabled (01-135). Units are in 10 millisecond counts.	0	255
08-0174	Group Landing Offset	Sets the number of floors below the lowest serviced floor that are serviced by other group cars. This allows calls between different cars to be aligned so they refer to the same landing and is vital to proper dispatching.	config	31

Parameter Value	Parameter Name	Description	Default	Max Value
08-0175	Dispatch Timeout 1s	Sets the time the car has to respond to a destination assignment before it temporarily removes itself from group and the call is be reassigned. This prevents excessive delays in answering hall calls due to someone holding open the car door. If either the dispatch timeout (08-175) or dispatch offline (08-176) are set to zero, this feature is disabled. Units are in 1 second counts.	30	255
08-0176	Dispatch Offline 1s	Sets the time the car removes itself from the group after failing to take an assigned call. If either the dispatch timeout (08-175) or dispatch offline (08-176) are set to zero, this feature is disabled. Units are in 1 second counts.	10	255
08-0177	NumXRegCars	Sets the number of X-Reg cars to include in dispatching	0	8
08-0178	Linked Hall Mask 1	Sets which function groups of Hall boards that have their outputs tied together. For example, if set to 7 a hall button press triggers the lamp output on the function 1, function 2 and function 3 Hall board for that floor. This value is a hall mask. See the *C4 User Manual* for more details on how these masks are set.	config	255
08-0179	Linked Hall Mask 2	Same as Linked Hall Mask 1. Used when multiple sets of linked hall buttons are needed.	config	255
08-0180	Linked Hall Mask 3	Same as Linked Hall Mask 1. Used when multiple sets of linked hall buttons are needed.	config	255
08-0181	Linked Hall Mask 4	Same as Linked Hall Mask 1. Used when multiple sets of linked hall buttons are needed.	config	255
08-0182	ETSL OVSP Debounce Limit	Sets the time the car must be in an ETSL overspeed state before a fault (F697 to F712) is flagged. The units are in 10 ms counts.	10	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0183	RatedBufferSpd 10fpm	Sets the rated buffer speed. Used for checking reduced speed buffer faults (F677 to F680) which evaluate if ETSL points are placed far enough out to prevent striking the buffer above the rated speed. Units are in 10 fpm counts.	config	255
08-0184	MR Fan Timer (min)	Sets the time the car may be idle before its machine room fan output is turned off. Units are in minutes.	0	255
08-0185	Door Check Time 100ms	Sets the time that that car doors must be seen as safe before the car is allowed to start a run in automatic operation. Time is set in 100 ms counts. If zero, defaults to 1 second.	3	255
08-0186	NumEPCars	Sets the number of cars allowed to run during Emergency Power operation	1	8
08-0187	DR Opening Time (100ms)	Sets the estimated time it takes the doors to go from fully closed to fully open. This value is learned after performing a run with preflight disabled (01-64) and the learn opening time bit on (01-165). This can help improve dwell time delays when preflight is on. If set to zero, this option is disabled.	0	255
08-0188	DSD Pretorque Delay (50ms)	Sets the pretorque assertion time prior to the start sequence. Only valid if DSD extended pretorque option is set (01-117). If set to zero, the value defaults to 200 ms.	4	255
08-0189	Dir. Change Delay (1s)	Sets the time to delay car direction changes. Allows time for passengers to enter their car calls. Units are in 1 second counts.	3	30
08-0190	CCB Recent Press Timer (100ms)	Sets the time the lamp output is lit after a car call button is pressed	2	255
08-0191	Debug NumInvalidDrive Packets	When nonzero, the car alters the checksum of sequential messages to the drive. Bad packets are sent on the rising edge of the MR board DIP 2A. This is used for debugging purposes only.	0	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0192	XREG Dest. Timeout (10s)	When nonzero, if an assigned XREG destination has not been cleared for the XREG Dest. Timeout (10s), the car is removed from group for the time set by XREG Dest. Offline (10s).	15	255
08-0193	XREG Dest. Offline (10s)	When nonzero, if an assigned XREG destination has not been cleared for the XREG Dest. Timeout (10s), the car is removed from group for the time set by XREG Dest. Offline (10s).	3	255
08-0194	Motion Direction Stage Plus1	When zero, direction is asserted during the accel delay start sequence stage. Otherwise, motion direction is asserted based on the start sequence enumeration en_motion_start_sequence plus 1.	0	255
08-0195	Min Relevel Speed	Sets the minimum acceleration speed at the start of a releveling run	1	255
08-0196	Max Starts Per Minute	Specifies how many times the car may attempt to start a run in Automatic operation during a 1-minute window. If the controller attempts additional runs, the car goes out of service until the real-time clock increments to the next minute. Set this parameter to zero to disable the feature.	10	255
08-0197	Arv Lantern FLR 1	Specifies the floor index for set 1 of discrete arrival lantern outputs. Set with 01-175.	0	255
08-0198	Arv Lantern FLR 2	Specifies the floor index for set 2 of discrete arrival lantern outputs. Set with 01-176.	0	255
08-0199	Arv Lantern FLR 3	Specifies the floor index for set 3 of discrete arrival lantern outputs. Set with 01-177.	0	255
08-0200	Arv Lantern FLR 4	Specifies the floor index for set 4 of discrete arrival lantern outputs. Set with 01-178.	0	255
08-0201	Arv Lantern FLR 5	Specifies the floor index for set 5 of discrete arrival lantern outputs. Set with 01-179.	0	255
08-0202	Check In Floor	Sets Check in floor for when secure floors CC are latched.	0	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0203	Move Idle Car Timer (10min)	Sets the amount of time the car is allowed to stay idle before it is forced to move to a random floor. This feature is used for cars using old DC machine with bearings that stick if the car is left idle for too long. If set to zero, this feature is disabled.	0	25
08-0204	Max Car Calls Per 250lb	Sets the max number of car calls that can be latched for every 250 lbs of in car weight. If this limit is exceeded, all car calls are cleared as an anti-nuisance measure. If set to zero, this feature is disabled.	0	255
08-0205	LWD Monthly Calibration Hour	Sets the time of day to automatically perform a load weighing device recalibration. Recalibration is performed on the first occurence of this day on every month if automatic recalibration is enabled (01-0068).	23	255
08-0206	LWD Monthly Calibration Day	Sets the day of the week to automatically perform a load weighing device recalibration. Recalibration is performed on the first occurence of this day on every month if automatic recalibration is enabled (01-0068).	6	255
08-0207	Access Speed (fpm)	Sets the speed used when in access mode. The controller faults if this is higher than 150 fpm.	20	150
08-0208	Hall Security Mask	Sets which Hall board address ranges require hall security. Set this parameter the same as the hall call mask (32-0028) is set.	config	255
08-0209	Hall Call Mask	Sets which Hall board function groups the car. This function treats as regular hall calls.	config	255
08-0210	Hall Medical Mask	Sets which Hall board function groups are medical calls	config	255
08-0211	Hall Rear Door Mask	Sets which Hall board function groups are rear calls	config	255
08-0212	Swing Call Mask	Sets which Hall board function groups are swing calls	config	255

Parameter Value	Parameter Name	Description	Default	Max Value
08-0213	Hall Lantern Mask	Sets which hall lantern function groups are active. Each bit represents a different Hall board function.	config	255
08-0214	Rear Lantern Mask	Sets which hall lantern function groups are used for rear lanterns. Each bit represents a different Hall board function.	config	255

16-BIT Hexadecimal Parameter Adjustment

The table below lists the 16-BIT Hexadecimal Parameter Adjustment.

Table 3: 16-BIT Hexadecimal Parameter Adjustment

Parameter Value	Parameter Name	Description	Default	Max Value
16-0000	MR IN 1	Set the MR board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0001	MR IN 2	Set the MR board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0002	MR IN 3	Set the MR board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0003	MR IN 4	Set the MR board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0004	MR IN 5	Set the MR board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0005	MR IN 6	Set the MR board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0006	MR IN 7	Set the MR board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0007	MR IN 8	Set the MR board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0008	CT IN 1	Set the CT board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0009	CT IN 2	Set the CT board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0010	CT IN 3	Set the CT board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0011	CT IN 4	Set the CT board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0012	CT IN 5	Set the CT board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0013	CT IN 6	Set the CT board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0014	CT IN 7	Set the CT board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0015	CT IN 8	Set the CT board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0016	CT IN 9	Set the CT board input terminal 9 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0017	CT IN 10	Set the CT board input terminal 10 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0018	CT IN 11	Set the CT board input terminal 11 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0019	CT IN 12	Set the CT board input terminal 12 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0020	CT IN 13	Set the CT board input terminal 13 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0021	CT IN 14	Set the CT board input terminal 14 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0022	CT IN 15	Set the CT board input terminal 15 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0023	CT IN 16	Set the CT board input terminal 16 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0024	COP IN 1	Set the COP board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0025	COP IN 2	Set the COP board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0026	COP IN 3	Set the COP board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0027	COP IN 4	Set the COP board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0028	COP IN 5	Set the COP board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0029	COP IN 6	Set the COP board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0030	COP IN 7	Set the COP board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0031	COP IN 8	Set the COP board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0032	COP IN 9	Set the COP board input terminal 9 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0033	COP IN 10	Set the COP board input terminal 10 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0034	COP IN 11	Set the COP board input terminal 11 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0035	COP IN 12	Set the COP board input terminal 12 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0036	COP IN 13	Set the COP board input terminal 13 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0037	COP IN 14	Set the COP board input terminal 14 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0038	COP IN 15	Set the COP board input terminal 15 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0039	COP IN 16	Set the COP board input terminal 16 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0040	RIS1 IN 1	Set the Riser1 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0041	RIS1 IN 2	Set the Riser1 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0042	RIS1 IN 3	Set the Riser1 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0043	RIS1 IN 4	Set the Riser1 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0044	RIS1 IN 5	Set the Riser1 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0045	RIS1 IN 6	Set the Riser1 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0046	RIS1 IN 7	Set the Riser1 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0047	RIS1 IN 8	Set the Riser1 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0048	RIS2 IN 1	Set the Riser2 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0049	RIS2 IN 2	Set the Riser2 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0050	RIS2 IN 3	Set the Riser2 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0051	RIS2 IN 4	Set the Riser2 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0052	RIS2 IN 5	Set the Riser2 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0053	RIS2 IN 6	Set the Riser2 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0054	RIS2 IN 7	Set the Riser2 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0055	RIS2 IN 8	Set the Riser2 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0056	RIS3 IN 1	Set the Riser3 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0057	RIS3 IN 2	Set the Riser3 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0058	RIS3 IN 3	Set the Riser3 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0059	RIS3 IN 4	Set the Riser3 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0060	RIS3 IN 5	Set the Riser3 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0061	RIS3 IN 6	Set the Riser3 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0062	RIS3 IN 7	Set the Riser3 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0063	RIS3 IN 8	Set the Riser3 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0064	RIS4 IN 1	Set the Riser4 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0065	RIS4 IN 2	Set the Riser4 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0066	RIS4 IN 3	Set the Riser4 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0067	RIS4 IN 4	Set the Riser4 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0068	RIS4 IN 5	Set the Riser4 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0069	RIS4 IN 6	Set the Riser4 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0070	RIS4 IN 7	Set the Riser4 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0071	RIS4 IN 8	Set the Riser4 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0072	EXP01 IN 1	Set the Expansion1 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0073	EXP01 IN 2	Set the Expansion1 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0074	EXP01 IN 3	Set the Expansion1 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0075	EXP01 IN 4	Set the Expansion1 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0076	EXP01 IN 5	Set the Expansion1 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0077	EXP01 IN 6	Set the Expansion1 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0078	EXP01 IN 7	Set the Expansion1 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0079	EXP01 IN 8	Set the Expansion1 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0080	EXP02 IN 1	Set the Expansion2 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0081	EXP02 IN 2	Set the Expansion2 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0082	EXP02 IN 3	Set the Expansion2 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0083	EXP02 IN 4	Set the Expansion2 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0084	EXP02 IN 5	Set the Expansion2 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0085	EXP02 IN 6	Set the Expansion2 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0086	EXP02 IN 7	Set the Expansion2 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0087	EXP02 IN 8	Set the Expansion2 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0088	EXP03 IN 1	Set the Expansion3 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0089	EXP03 IN 2	Set the Expansion3 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0090	EXP03 IN 3	Set the Expansion3 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0091	EXP03 IN 4	Set the Expansion3 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0092	EXP03 IN 5	Set the Expansion3 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0093	EXP03 IN 6	Set the Expansion3 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0094	EXP03 IN 7	Set the Expansion3 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0095	EXP03 IN 8	Set the Expansion3 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0096	EXP04 IN 1	Set the Expansion4 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0097	EXP04 IN 2	Set the Expansion4 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0098	EXP04 IN 3	Set the Expansion4 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0099	EXP04 IN 4	Set the Expansion4 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0100	EXP04 IN 5	Set the Expansion4 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0101	EXP04 IN 6	Set the Expansion4 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0102	EXP04 IN 7	Set the Expansion4 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0103	EXP04 IN 8	Set the Expansion4 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0104	EXP05 IN 1	Set the Expansion5 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0105	EXP05 IN 2	Set the Expansion5 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0106	EXP05 IN 3	Set the Expansion5 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0107	EXP05 IN 4	Set the Expansion5 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0108	EXP05 IN 5	Set the Expansion5 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0109	EXP05 IN 6	Set the Expansion5 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0110	EXP05 IN 7	Set the Expansion5 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0111	EXP05 IN 8	Set the Expansion5 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0112	EXP06 IN 1	Set the Expansion6 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0113	EXP06 IN 2	Set the Expansion6 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0114	EXP06 IN 3	Set the Expansion6 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0115	EXP06 IN 4	Set the Expansion6 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0116	EXP06 IN 5	Set the Expansion6 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0117	EXP06 IN 6	Set the Expansion6 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0118	EXP06 IN 7	Set the Expansion6 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0119	EXP06 IN 8	Set the Expansion6 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0120	EXP07 IN 1	Set the Expansion7 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0121	EXP07 IN 2	Set the Expansion7 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0122	EXP07 IN 3	Set the Expansion7 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0123	EXP07 IN 4	Set the Expansion7 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0124	EXP07 IN 5	Set the Expansion7 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0125	EXP07 IN 6	Set the Expansion7 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0126	EXP07 IN 7	Set the Expansion7 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0127	EXP07 IN 8	Set the Expansion7 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0128	EXP08 IN 1	Set the Expansion8 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0129	EXP08 IN 2	Set the Expansion8 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0130	EXP08 IN 3	Set the Expansion8 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0131	EXP08 IN 4	Set the Expansion8 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0132	EXP08 IN 5	Set the Expansion8 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0133	EXP08 IN 6	Set the Expansion8 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0134	EXP08 IN 7	Set the Expansion8 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0135	EXP08 IN 8	Set the Expansion8 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0136	EXP09 IN 1	Set the Expansion9 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0137	EXP09 IN 2	Set the Expansion9 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0138	EXP09 IN 3	Set the Expansion9 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0139	EXP09 IN 4	Set the Expansion9 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0140	EXP09 IN 5	Set the Expansion9 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0141	EXP09 IN 6	Set the Expansion9 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0142	EXP09 IN 7	Set the Expansion9 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0143	EXP09 IN 8	Set the Expansion9 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0144	EXP10 IN 1	Set the Expansion10 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0145	EXP10 IN 2	Set the Expansion10 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0146	EXP10 IN 3	Set the Expansion10 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0147	EXP10 IN 4	Set the Expansion10 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0148	EXP10 IN 5	Set the Expansion10 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0149	EXP10 IN 6	Set the Expansion10 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0150	EXP10 IN 7	Set the Expansion10 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0151	EXP10 IN 8	Set the Expansion10 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0152	EXP11 IN 1	Set the Expansion11 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0153	EXP11 IN 2	Set the Expansion11 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0154	EXP11 IN 3	Set the Expansion11 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0155	EXP11 IN 4	Set the Expansion11 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0156	EXP11 IN 5	Set the Expansion11 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0157	EXP11 IN 6	Set the Expansion11 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0158	EXP11 IN 7	Set the Expansion11 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0159	EXP11 IN 8	Set the Expansion11 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0160	EXP12 IN 1	Set the Expansion12 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0161	EXP12 IN 2	Set the Expansion12 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0162	EXP12 IN 3	Set the Expansion12 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0163	EXP12 IN 4	Set the Expansion12 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0164	EXP12 IN 5	Set the Expansion12 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0165	EXP12 IN 6	Set the Expansion12 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0166	EXP12 IN 7	Set the Expansion12 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0167	EXP12 IN 8	Set the Expansion12 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0168	EXP13 IN 1	Set the Expansion13 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0169	EXP13 IN 2	Set the Expansion13 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0170	EXP13 IN 3	Set the Expansion13 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0171	EXP13 IN 4	Set the Expansion13 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0172	EXP13 IN 5	Set the Expansion13 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0173	EXP13 IN 6	Set the Expansion13 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0174	EXP13 IN 7	Set the Expansion13 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0175	EXP13 IN 8	Set the Expansion13 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0176	EXP14 IN 1	Set the Expansion14 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0177	EXP14 IN 2	Set the Expansion14 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0178	EXP14 IN 3	Set the Expansion14 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0179	EXP14 IN 4	Set the Expansion14 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0180	EXP14 IN 5	Set the Expansion14 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0181	EXP14 IN 6	Set the Expansion14 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0182	EXP14 IN 7	Set the Expansion14 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0183	EXP14 IN 8	Set the Expansion14 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0184	EXP15 IN 1	Set the Expansion15 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0185	EXP15 IN 2	Set the Expansion15 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0186	EXP15 IN 3	Set the Expansion15 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0187	EXP15 IN 4	Set the Expansion15 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0188	EXP15 IN 5	Set the Expansion15 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0189	EXP15 IN 6	Set the Expansion15 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0190	EXP15 IN 7	Set the Expansion15 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0191	EXP15 IN 8	Set the Expansion15 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0192	EXP16 IN 1	Set the Expansion16 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0193	EXP16 IN 2	Set the Expansion16 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0194	EXP16 IN 3	Set the Expansion16 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0195	EXP16 IN 4	Set the Expansion16 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0196	EXP16 IN 5	Set the Expansion16 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0197	EXP16 IN 6	Set the Expansion16 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0198	EXP16 IN 7	Set the Expansion16 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0199	EXP16 IN 8	Set the Expansion16 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0200	EXP17 IN 1	Set the Expansion17 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0201	EXP17 IN 2	Set the Expansion17 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0202	EXP17 IN 3	Set the Expansion17 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0203	EXP17 IN 4	Set the Expansion17 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0204	EXP17 IN 5	Set the Expansion17 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0205	EXP17 IN 6	Set the Expansion17 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0206	EXP17 IN 7	Set the Expansion17 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0207	EXP17 IN 8	Set the Expansion17 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0208	EXP18 IN 1	Set the Expansion18 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0209	EXP18 IN 2	Set the Expansion18 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0210	EXP18 IN 3	Set the Expansion18 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0211	EXP18 IN 4	Set the Expansion18 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0212	EXP18 IN 5	Set the Expansion18 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0213	EXP18 IN 6	Set the Expansion18 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0214	EXP18 IN 7	Set the Expansion18 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0215	EXP18 IN 8	Set the Expansion18 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0216	EXP19 IN 1	Set the Expansion19 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0217	EXP19 IN 2	Set the Expansion19 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0218	EXP19 IN 3	Set the Expansion19 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0219	EXP19 IN 4	Set the Expansion19 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0220	EXP19 IN 5	Set the Expansion19 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0221	EXP19 IN 6	Set the Expansion19 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0222	EXP19 IN 7	Set the Expansion19 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0223	EXP19 IN 8	Set the Expansion19 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0224	EXP20 IN 1	Set the Expansion20 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0225	EXP20 IN 2	Set the Expansion20 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0226	EXP20 IN 3	Set the Expansion20 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0227	EXP20 IN 4	Set the Expansion20 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0228	EXP20 IN 5	Set the Expansion20 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0229	EXP20 IN 6	Set the Expansion20 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0230	EXP20 IN 7	Set the Expansion20 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0231	EXP20 IN 8	Set the Expansion20 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0232	EXP21 IN 1	Set the Expansion21 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0233	EXP21 IN 2	Set the Expansion21 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0234	EXP21 IN 3	Set the Expansion21 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0235	EXP21 IN 4	Set the Expansion21 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0236	EXP21 IN 5	Set the Expansion21 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0237	EXP21 IN 6	Set the Expansion21 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0238	EXP21 IN 7	Set the Expansion21 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0239	EXP21 IN 8	Set the Expansion21 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0240	EXP22 IN 1	Set the Expansion22 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0241	EXP22 IN 2	Set the Expansion22 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0242	EXP22 IN 3	Set the Expansion22 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0243	EXP22 IN 4	Set the Expansion22 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0244	EXP22 IN 5	Set the Expansion22 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0245	EXP22 IN 6	Set the Expansion22 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0246	EXP22 IN 7	Set the Expansion22 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0247	EXP22 IN 8	Set the Expansion22 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0248	EXP23 IN 1	Set the Expansion23 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0249	EXP23 IN 2	Set the Expansion23 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0250	EXP23 IN 3	Set the Expansion23 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0251	EXP23 IN 4	Set the Expansion23 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0252	EXP23 IN 5	Set the Expansion23 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0253	EXP23 IN 6	Set the Expansion23 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0254	EXP23 IN 7	Set the Expansion23 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0255	EXP23 IN 8	Set the Expansion23 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0256	EXP24 IN 1	Set the Expansion24 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0257	EXP24 IN 2	Set the Expansion24 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0258	EXP24 IN 3	Set the Expansion24 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0259	EXP24 IN 4	Set the Expansion24 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0260	EXP24 IN 5	Set the Expansion24 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0261	EXP24 IN 6	Set the Expansion24 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0262	EXP24 IN 7	Set the Expansion24 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0263	EXP24 IN 8	Set the Expansion24 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0264	EXP25 IN 1	Set the Expansion25 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0265	EXP25 IN 2	Set the Expansion25 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0266	EXP25 IN 3	Set the Expansion25 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0267	EXP25 IN 4	Set the Expansion25 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0268	EXP25 IN 5	Set the Expansion25 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0269	EXP25 IN 6	Set the Expansion25 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0270	EXP25 IN 7	Set the Expansion25 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0271	EXP25 IN 8	Set the Expansion25 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0272	EXP26 IN 1	Set the Expansion26 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0273	EXP26 IN 2	Set the Expansion26 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0274	EXP26 IN 3	Set the Expansion26 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0275	EXP26 IN 4	Set the Expansion26 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0276	EXP26 IN 5	Set the Expansion26 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0277	EXP26 IN 6	Set the Expansion26 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0278	EXP26 IN 7	Set the Expansion26 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0279	EXP26 IN 8	Set the Expansion26 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0280	EXP27 IN 1	Set the Expansion27 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0281	EXP27 IN 2	Set the Expansion27 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0282	EXP27 IN 3	Set the Expansion27 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0283	EXP27 IN 4	Set the Expansion27 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0284	EXP27 IN 5	Set the Expansion27 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0285	EXP27 IN 6	Set the Expansion27 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0286	EXP27 IN 7	Set the Expansion27 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0287	EXP27 IN 8	Set the Expansion27 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0288	EXP28 IN 1	Set the Expansion28 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0289	EXP28 IN 2	Set the Expansion28 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0290	EXP28 IN 3	Set the Expansion28 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0291	EXP28 IN 4	Set the Expansion28 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0292	EXP28 IN 5	Set the Expansion28 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0293	EXP28 IN 6	Set the Expansion28 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0294	EXP28 IN 7	Set the Expansion28 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0295	EXP28 IN 8	Set the Expansion28 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0296	EXP29 IN 1	Set the Expansion29 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0297	EXP29 IN 2	Set the Expansion29 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0298	EXP29 IN 3	Set the Expansion29 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0299	EXP29 IN 4	Set the Expansion29 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0300	EXP29 IN 5	Set the Expansion29 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0301	EXP29 IN 6	Set the Expansion29 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0302	EXP29 IN 7	Set the Expansion29 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0303	EXP29 IN 8	Set the Expansion29 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0304	EXP30 IN 1	Set the Expansion30 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0305	EXP30 IN 2	Set the Expansion30 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0306	EXP30 IN 3	Set the Expansion30 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0307	EXP30 IN 4	Set the Expansion30 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0308	EXP30 IN 5	Set the Expansion30 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0309	EXP30 IN 6	Set the Expansion30 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0310	EXP30 IN 7	Set the Expansion30 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0311	EXP30 IN 8	Set the Expansion30 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0312	EXP31 IN 1	Set the Expansion31 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0313	EXP31 IN 2	Set the Expansion31 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0314	EXP31 IN 3	Set the Expansion31 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0315	EXP31 IN 4	Set the Expansion31 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0316	EXP31 IN 5	Set the Expansion31 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0317	EXP31 IN 6	Set the Expansion31 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0318	EXP31 IN 7	Set the Expansion31 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0319	EXP31 IN 8	Set the Expansion31 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0320	EXP32 IN 1	Set the Expansion32 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0321	EXP32 IN 2	Set the Expansion32 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0322	EXP32 IN 3	Set the Expansion32 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0323	EXP32 IN 4	Set the Expansion32 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0324	EXP32 IN 5	Set the Expansion32 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0325	EXP32 IN 6	Set the Expansion32 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0326	EXP32 IN 7	Set the Expansion32 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0327	EXP32 IN 8	Set the Expansion32 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0328	EXP33 IN 1	Set the Expansion33 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0329	EXP33 IN 2	Set the Expansion33 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0330	EXP33 IN 3	Set the Expansion33 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0331	EXP33 IN 4	Set the Expansion33 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0332	EXP33 IN 5	Set the Expansion33 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0333	EXP33 IN 6	Set the Expansion33 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0334	EXP33 IN 7	Set the Expansion33 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0335	EXP33 IN 8	Set the Expansion33 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0336	EXP34 IN 1	Set the Expansion34 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0337	EXP34 IN 2	Set the Expansion34 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0338	EXP34 IN 3	Set the Expansion34 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0339	EXP34 IN 4	Set the Expansion34 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0340	EXP34 IN 5	Set the Expansion34 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0341	EXP34 IN 6	Set the Expansion34 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0342	EXP34 IN 7	Set the Expansion34 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0343	EXP34 IN 8	Set the Expansion34 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0344	EXP35 IN 1	Set the Expansion35 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0345	EXP35 IN 2	Set the Expansion35 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0346	EXP35 IN 3	Set the Expansion35 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0347	EXP35 IN 4	Set the Expansion35 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0348	EXP35 IN 5	Set the Expansion35 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0349	EXP35 IN 6	Set the Expansion35 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0350	EXP35 IN 7	Set the Expansion35 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0351	EXP35 IN 8	Set the Expansion35 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0352	EXP36 IN 1	Set the Expansion36 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0353	EXP36 IN 2	Set the Expansion36 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0354	EXP36 IN 3	Set the Expansion36 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0355	EXP36 IN 4	Set the Expansion36 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0356	EXP36 IN 5	Set the Expansion36 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0357	EXP36 IN 6	Set the Expansion36 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0358	EXP36 IN 7	Set the Expansion36 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0359	EXP36 IN 8	Set the Expansion36 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0360	EXP37 IN 1	Set the Expansion37 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0361	EXP37 IN 2	Set the Expansion37 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0362	EXP37 IN 3	Set the Expansion37 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0363	EXP37 IN 4	Set the Expansion37 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0364	EXP37 IN 5	Set the Expansion37 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0365	EXP37 IN 6	Set the Expansion37 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0366	EXP37 IN 7	Set the Expansion37 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0367	EXP37 IN 8	Set the Expansion37 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0368	EXP38 IN 1	Set the Expansion38 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0369	EXP38 IN 2	Set the Expansion38 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0370	EXP38 IN 3	Set the Expansion38 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0371	EXP38 IN 4	Set the Expansion38 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0372	EXP38 IN 5	Set the Expansion38 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0373	EXP38 IN 6	Set the Expansion38 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0374	EXP38 IN 7	Set the Expansion38 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0375	EXP38 IN 8	Set the Expansion38 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0376	EXP39 IN 1	Set the Expansion39 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0377	EXP39 IN 2	Set the Expansion39 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0378	EXP39 IN 3	Set the Expansion39 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0379	EXP39 IN 4	Set the Expansion39 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0380	EXP39 IN 5	Set the Expansion39 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0381	EXP39 IN 6	Set the Expansion39 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0382	EXP39 IN 7	Set the Expansion39 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0383	EXP39 IN 8	Set the Expansion39 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0384	EXP40 IN 1	Set the Expansion40 board input terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0385	EXP40 IN 2	Set the Expansion40 board input terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0386	EXP40 IN 3	Set the Expansion40 board input terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0387	EXP40 IN 4	Set the Expansion40 board input terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0388	EXP40 IN 5	Set the Expansion40 board input terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0389	EXP40 IN 6	Set the Expansion40 board input terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0390	EXP40 IN 7	Set the Expansion40 board input terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535
16-0391	EXP40 IN 8	Set the Expansion40 board input terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP INPUTS. Only two instances of each function are permitted. Inputs can also be inverted via SETUP | SETUP I/O | INVERT INPUTS.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0392	MR OUT 1	Assign MR board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0393	MR OUT 2	Set the MR board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0394	MR OUT 3	Set the MR board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0395	MR OUT 4	Set the MR board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0396	MR OUT 5	Set the MR board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0397	MR OUT 6	Set the MR board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0398	MR OUT 7	Set the MR board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0399	MR OUT 8	Set the MR board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0400	CT OUT 1	Set the CT board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0401	CT OUT 2	Set the CT board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0402	CT OUT 3	Set the CT board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0403	CT OUT 4	Set the CT board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0404	CT OUT 5	Set the CT board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0405	CT OUT 6	Set the CT board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0406	CT OUT 7	Set the CT board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0407	CT OUT 8	Set the CT board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0408	CT OUT 9	Set the CT board output terminal 9 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0409	CT OUT 10	Set the CT board output terminal 10 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0410	CT OUT 11	Set the CT board output terminal 11 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0411	CT OUT 12	Set the CT board output terminal 12 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0412	CT OUT 13	Set the CT board output terminal 13 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0413	CT OUT 14	Set the CT board output terminal 14 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0414	CT OUT 15	Set the CT board output terminal 15 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0415	CT OUT 16	Set the CT board output terminal 16 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0416	COP OUT 1	Set the COP board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0417	COP OUT 2	Set the COP board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0418	COP OUT 3	Set the COP board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0419	COP OUT 4	Set the COP board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0420	COP OUT 5	Set the COP board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0421	COP OUT 6	Set the COP board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0422	COP OUT 7	Set the COP board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0423	COP OUT 8	Set the COP board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0424	COP OUT 9	Set the COP board output terminal 9 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0425	COP OUT 10	Set the COP board output terminal 10 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0426	COP OUT 11	Set the COP board output terminal 11 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0427	COP OUT 12	Set the COP board output terminal 12 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0428	COP OUT 13	Set the COP board output terminal 13 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0429	COP OUT 14	Set the COP board output terminal 14 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0430	COP OUT 15	Set the COP board output terminal 15 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0431	COP OUT 16	Set the COP board output terminal 16 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0432	RIS1 OUT 1	Set the Riser1 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0433	RIS1 OUT 2	Set the Riser1 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0434	RIS1 OUT 3	Set the Riser1 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0435	RIS1 OUT 4	Set the Riser1 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0436	RIS1 OUT 5	Set the Riser1 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0437	RIS1 OUT 6	Set the Riser1 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0438	RIS1 OUT 7	Set the Riser1 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0439	RIS1 OUT 8	Set the Riser1 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0440	RIS2 OUT 1	Set the Riser2 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0441	RIS2 OUT 2	Set the Riser2 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0442	RIS2 OUT 3	Set the Riser2 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0443	RIS2 OUT 4	Set the Riser2 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0444	RIS2 OUT 5	Set the Riser2 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0445	RIS2 OUT 6	Set the Riser2 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0446	RIS2 OUT 7	Set the Riser2 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0447	RIS2 OUT 8	Set the Riser2 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0448	RIS3 OUT 1	Set the Riser3 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0449	RIS3 OUT 2	Set the Riser3 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0450	RIS3 OUT 3	Set the Riser3 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0451	RIS3 OUT 4	Set the Riser3 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0452	RIS3 OUT 5	Set the Riser3 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0453	RIS3 OUT 6	Set the Riser3 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0454	RIS3 OUT 7	Set the Riser3 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0455	RIS3 OUT 8	Set the Riser3 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0456	RIS4 OUT 1	Set the Riser4 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0457	RIS4 OUT 2	Set the Riser4 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0458	RIS4 OUT 3	Set the Riser4 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0459	RIS4 OUT 4	Set the Riser4 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0460	RIS4 OUT 5	Set the Riser4 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0461	RIS4 OUT 6	Set the Riser4 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0462	RIS4 OUT 7	Set the Riser4 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0463	RIS4 OUT 8	Set the Riser4 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0464	EXP01 OUT 1	Set the Expansion1 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0465	EXP01 OUT 2	Set the Expansion1 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0466	EXP01 OUT 3	Set the Expansion1 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0467	EXP01 OUT 4	Set the Expansion1 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0468	EXP01 OUT 5	Set the Expansion1 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0469	EXP01 OUT 6	Set the Expansion1 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0470	EXP01 OUT 7	Set the Expansion1 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0471	EXP01 OUT 8	Set the Expansion1 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0472	EXP02 OUT 1	Set the Expansion2 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0473	EXP02 OUT 2	Set the Expansion2 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0474	EXP02 OUT 3	Set the Expansion2 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0475	EXP02 OUT 4	Set the Expansion2 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0476	EXP02 OUT 5	Set the Expansion2 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0477	EXP02 OUT 6	Set the Expansion2 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0478	EXP02 OUT 7	Set the Expansion2 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0479	EXP02 OUT 8	Set the Expansion2 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0480	EXP03 OUT 1	Set the Expansion3 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0481	EXP03 OUT 2	Set the Expansion3 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0482	EXP03 OUT 3	Set the Expansion3 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0483	EXP03 OUT 4	Set the Expansion3 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0484	EXP03 OUT 5	Set the Expansion3 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0485	EXP03 OUT 6	Set the Expansion3 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0486	EXP03 OUT 7	Set the Expansion3 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0487	EXP03 OUT 8	Set the Expansion3 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0488	EXP04 OUT 1	Set the Expansion4 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0489	EXP04 OUT 2	Set the Expansion4 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0490	EXP04 OUT 3	Set the Expansion4 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0491	EXP04 OUT 4	Set the Expansion4 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0492	EXP04 OUT 5	Set the Expansion4 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0493	EXP04 OUT 6	Set the Expansion4 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0494	EXP04 OUT 7	Set the Expansion4 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0495	EXP04 OUT 8	Set the Expansion4 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0496	EXP05 OUT 1	Set the Expansion5 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0497	EXP05 OUT 2	Set the Expansion5 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0498	EXP05 OUT 3	Set the Expansion5 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0499	EXP05 OUT 4	Set the Expansion5 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0500	EXP05 OUT 5	Set the Expansion5 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0501	EXP05 OUT 6	Set the Expansion5 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0502	EXP05 OUT 7	Set the Expansion5 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0503	EXP05 OUT 8	Set the Expansion5 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0504	EXP06 OUT 1	Set the Expansion6 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0505	EXP06 OUT 2	Set the Expansion6 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0506	EXP06 OUT 3	Set the Expansion6 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0507	EXP06 OUT 4	Set the Expansion6 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0508	EXP06 OUT 5	Set the Expansion6 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0509	EXP06 OUT 6	Set the Expansion6 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0510	EXP06 OUT 7	Set the Expansion6 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0511	EXP06 OUT 8	Set the Expansion6 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0512	EXP07 OUT 1	Set the Expansion7 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0513	EXP07 OUT 2	Set the Expansion7 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0514	EXP07 OUT 3	Set the Expansion7 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0515	EXP07 OUT 4	Set the Expansion7 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0516	EXP07 OUT 5	Set the Expansion7 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0517	EXP07 OUT 6	Set the Expansion7 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0518	EXP07 OUT 7	Set the Expansion7 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0519	EXP07 OUT 8	Set the Expansion7 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0520	EXP08 OUT 1	Set the Expansion8 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0521	EXP08 OUT 2	Set the Expansion8 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0522	EXP08 OUT 3	Set the Expansion8 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0523	EXP08 OUT 4	Set the Expansion8 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0524	EXP08 OUT 5	Set the Expansion8 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0525	EXP08 OUT 6	Set the Expansion8 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0526	EXP08 OUT 7	Set the Expansion8 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0527	EXP08 OUT 8	Set the Expansion8 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0528	EXP09 OUT 1	Set the Expansion9 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0529	EXP09 OUT 2	Set the Expansion9 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0530	EXP09 OUT 3	Set the Expansion9 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0531	EXP09 OUT 4	Set the Expansion9 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0532	EXP09 OUT 5	Set the Expansion9 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0533	EXP09 OUT 6	Set the Expansion9 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0534	EXP09 OUT 7	Set the Expansion9 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0535	EXP09 OUT 8	Set the Expansion9 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0536	EXP10 OUT 1	Set the Expansion10 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0537	EXP10 OUT 2	Set the Expansion10 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0538	EXP10 OUT 3	Set the Expansion10 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0539	EXP10 OUT 4	Set the Expansion10 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0540	EXP10 OUT 5	Set the Expansion10 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0541	EXP10 OUT 6	Set the Expansion10 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0542	EXP10 OUT 7	Set the Expansion10 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0543	EXP10 OUT 8	Set the Expansion10 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0544	EXP11 OUT 1	Set the Expansion11 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0545	EXP11 OUT 2	Set the Expansion11 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0546	EXP11 OUT 3	Set the Expansion11 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0547	EXP11 OUT 4	Set the Expansion11 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0548	EXP11 OUT 5	Set the Expansion11 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0549	EXP11 OUT 6	Set the Expansion11 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0550	EXP11 OUT 7	Set the Expansion11 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0551	EXP11 OUT 8	Set the Expansion11 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0552	EXP12 OUT 1	Set the Expansion12 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0553	EXP12 OUT 2	Set the Expansion12 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0554	EXP12 OUT 3	Set the Expansion12 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0555	EXP12 OUT 4	Set the Expansion12 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0556	EXP12 OUT 5	Set the Expansion12 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0557	EXP12 OUT 6	Set the Expansion12 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0558	EXP12 OUT 7	Set the Expansion12 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0559	EXP12 OUT 8	Set the Expansion12 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0560	EXP13 OUT 1	Set the Expansion13 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0561	EXP13 OUT 2	Set the Expansion13 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0562	EXP13 OUT 3	Set the Expansion13 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0563	EXP13 OUT 4	Set the Expansion13 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0564	EXP13 OUT 5	Set the Expansion13 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0565	EXP13 OUT 6	Set the Expansion13 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0566	EXP13 OUT 7	Set the Expansion13 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0567	EXP13 OUT 8	Set the Expansion13 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0568	EXP14 OUT 1	Set the Expansion14 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0569	EXP14 OUT 2	Set the Expansion14 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0570	EXP14 OUT 3	Set the Expansion14 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0571	EXP14 OUT 4	Set the Expansion14 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0572	EXP14 OUT 5	Set the Expansion14 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0573	EXP14 OUT 6	Set the Expansion14 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0574	EXP14 OUT 7	Set the Expansion14 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0575	EXP14 OUT 8	Set the Expansion14 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0576	EXP15 OUT 1	Set the Expansion15 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0577	EXP15 OUT 2	Set the Expansion15 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0578	EXP15 OUT 3	Set the Expansion15 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0579	EXP15 OUT 4	Set the Expansion15 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0580	EXP15 OUT 5	Set the Expansion15 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0581	EXP15 OUT 6	Set the Expansion15 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0582	EXP15 OUT 7	Set the Expansion15 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0583	EXP15 OUT 8	Set the Expansion15 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0584	EXP16 OUT 1	Set the Expansion16 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0585	EXP16 OUT 2	Set the Expansion16 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0586	EXP16 OUT 3	Set the Expansion16 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0587	EXP16 OUT 4	Set the Expansion16 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0588	EXP16 OUT 5	Set the Expansion16 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0589	EXP16 OUT 6	Set the Expansion16 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0590	EXP16 OUT 7	Set the Expansion16 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0591	EXP16 OUT 8	Set the Expansion16 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0592	EXP17 OUT 1	Set the Expansion17 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0593	EXP17 OUT 2	Set the Expansion17 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0594	EXP17 OUT 3	Set the Expansion17 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0595	EXP17 OUT 4	Set the Expansion17 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0596	EXP17 OUT 5	Set the Expansion17 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0597	EXP17 OUT 6	Set the Expansion17 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0598	EXP17 OUT 7	Set the Expansion17 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0599	EXP17 OUT 8	Set the Expansion17 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0600	EXP18 OUT 1	Set the Expansion18 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0601	EXP18 OUT 2	Set the Expansion18 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0602	EXP18 OUT 3	Set the Expansion18 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0603	EXP18 OUT 4	Set the Expansion18 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0604	EXP18 OUT 5	Set the Expansion18 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0605	EXP18 OUT 6	Set the Expansion18 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0606	EXP18 OUT 7	Set the Expansion18 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0607	EXP18 OUT 8	Set the Expansion18 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0608	EXP19 OUT 1	Set the Expansion19 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0609	EXP19 OUT 2	Set the Expansion19 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0610	EXP19 OUT 3	Set the Expansion19 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0611	EXP19 OUT 4	Set the Expansion19 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0612	EXP19 OUT 5	Set the Expansion19 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0613	EXP19 OUT 6	Set the Expansion19 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0614	EXP19 OUT 7	Set the Expansion19 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0615	EXP19 OUT 8	Set the Expansion19 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0616	EXP20 OUT 1	Set the Expansion20 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0617	EXP20 OUT 2	Set the Expansion20 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0618	EXP20 OUT 3	Set the Expansion20 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0619	EXP20 OUT 4	Set the Expansion20 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0620	EXP20 OUT 5	Set the Expansion20 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0621	EXP20 OUT 6	Set the Expansion20 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0622	EXP20 OUT 7	Set the Expansion20 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0623	EXP20 OUT 8	Set the Expansion20 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0624	EXP21 OUT 1	Set the Expansion21 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0625	EXP21 OUT 2	Set the Expansion21 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0626	EXP21 OUT 3	Set the Expansion21 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0627	EXP21 OUT 4	Set the Expansion21 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0628	EXP21 OUT 5	Set the Expansion21 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0629	EXP21 OUT 6	Set the Expansion21 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0630	EXP21 OUT 7	Set the Expansion21 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0631	EXP21 OUT 8	Set the Expansion21 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0632	EXP22 OUT 1	Set the Expansion22 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0633	EXP22 OUT 2	Set the Expansion22 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0634	EXP22 OUT 3	Set the Expansion22 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0635	EXP22 OUT 4	Set the Expansion22 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0636	EXP22 OUT 5	Set the Expansion22 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0637	EXP22 OUT 6	Set the Expansion22 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0638	EXP22 OUT 7	Set the Expansion22 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0639	EXP22 OUT 8	Set the Expansion22 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0640	EXP23 OUT 1	Set the Expansion23 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0641	EXP23 OUT 2	Set the Expansion23 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0642	EXP23 OUT 3	Set the Expansion23 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0643	EXP23 OUT 4	Set the Expansion23 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0644	EXP23 OUT 5	Set the Expansion23 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0645	EXP23 OUT 6	Set the Expansion23 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0646	EXP23 OUT 7	Set the Expansion23 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0647	EXP23 OUT 8	Set the Expansion23 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0648	EXP24 OUT 1	Set the Expansion24 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0649	EXP24 OUT 2	Set the Expansion24 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0650	EXP24 OUT 3	Set the Expansion24 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0651	EXP24 OUT 4	Set the Expansion24 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0652	EXP24 OUT 5	Set the Expansion24 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0653	EXP24 OUT 6	Set the Expansion24 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0654	EXP24 OUT 7	Set the Expansion24 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0655	EXP24 OUT 8	Set the Expansion24 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0656	EXP25 OUT 1	Set the Expansion25 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0657	EXP25 OUT 2	Set the Expansion25 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0658	EXP25 OUT 3	Set the Expansion25 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0659	EXP25 OUT 4	Set the Expansion25 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0660	EXP25 OUT 5	Set the Expansion25 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0661	EXP25 OUT 6	Set the Expansion25 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0662	EXP25 OUT 7	Set the Expansion25 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0663	EXP25 OUT 8	Set the Expansion25 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0664	EXP26 OUT 1	Set the Expansion26 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0665	EXP26 OUT 2	Set the Expansion26 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0666	EXP26 OUT 3	Set the Expansion26 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0667	EXP26 OUT 4	Set the Expansion26 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0668	EXP26 OUT 5	Set the Expansion26 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0669	EXP26 OUT 6	Set the Expansion26 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0670	EXP26 OUT 7	Set the Expansion26 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0671	EXP26 OUT 8	Set the Expansion26 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0672	EXP27 OUT 1	Set the Expansion27 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0673	EXP27 OUT 2	Set the Expansion27 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0674	EXP27 OUT 3	Set the Expansion27 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0675	EXP27 OUT 4	Set the Expansion27 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0676	EXP27 OUT 5	Set the Expansion27 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0677	EXP27 OUT 6	Set the Expansion27 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0678	EXP27 OUT 7	Set the Expansion27 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0679	EXP27 OUT 8	Set the Expansion27 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0680	EXP28 OUT 1	Set the Expansion28 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0681	EXP28 OUT 2	Set the Expansion28 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0682	EXP28 OUT 3	Set the Expansion28 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0683	EXP28 OUT 4	Set the Expansion28 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0684	EXP28 OUT 5	Set the Expansion28 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0685	EXP28 OUT 6	Set the Expansion28 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0686	EXP28 OUT 7	Set the Expansion28 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0687	EXP28 OUT 8	Set the Expansion28 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0688	EXP29 OUT 1	Set the Expansion29 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0689	EXP29 OUT 2	Set the Expansion29 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0690	EXP29 OUT 3	Set the Expansion29 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0691	EXP29 OUT 4	Set the Expansion29 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0692	EXP29 OUT 5	Set the Expansion29 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0693	EXP29 OUT 6	Set the Expansion29 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0694	EXP29 OUT 7	Set the Expansion29 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0695	EXP29 OUT 8	Set the Expansion29 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0696	EXP30 OUT 1	Set the Expansion30 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0697	EXP30 OUT 2	Set the Expansion30 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0698	EXP30 OUT 3	Set the Expansion30 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0699	EXP30 OUT 4	Set the Expansion30 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0700	EXP30 OUT 5	Set the Expansion30 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0701	EXP30 OUT 6	Set the Expansion30 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0702	EXP30 OUT 7	Set the Expansion30 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0703	EXP30 OUT 8	Set the Expansion30 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0704	EXP31 OUT 1	Set the Expansion31 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0705	EXP31 OUT 2	Set the Expansion31 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0706	EXP31 OUT 3	Set the Expansion31 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0707	EXP31 OUT 4	Set the Expansion31 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0708	EXP31 OUT 5	Set the Expansion31 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0709	EXP31 OUT 6	Set the Expansion31 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0710	EXP31 OUT 7	Set the Expansion31 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0711	EXP31 OUT 8	Set the Expansion31 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0712	EXP32 OUT 1	Set the Expansion32 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0713	EXP32 OUT 2	Set the Expansion32 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0714	EXP32 OUT 3	Set the Expansion32 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0715	EXP32 OUT 4	Set the Expansion32 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0716	EXP32 OUT 5	Set the Expansion32 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0717	EXP32 OUT 6	Set the Expansion32 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0718	EXP32 OUT 7	Set the Expansion32 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0719	EXP32 OUT 8	Set the Expansion32 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0720	EXP33 OUT 1	Set the Expansion33 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0721	EXP33 OUT 2	Set the Expansion33 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0722	EXP33 OUT 3	Set the Expansion33 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0723	EXP33 OUT 4	Set the Expansion33 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0724	EXP33 OUT 5	Set the Expansion33 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0725	EXP33 OUT 6	Set the Expansion33 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0726	EXP33 OUT 7	Set the Expansion33 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0727	EXP33 OUT 8	Set the Expansion33 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0728	EXP34 OUT 1	Set the Expansion34 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0729	EXP34 OUT 2	Set the Expansion34 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0730	EXP34 OUT 3	Set the Expansion34 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0731	EXP34 OUT 4	Set the Expansion34 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0732	EXP34 OUT 5	Set the Expansion34 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0733	EXP34 OUT 6	Set the Expansion34 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0734	EXP34 OUT 7	Set the Expansion34 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0735	EXP34 OUT 8	Set the Expansion34 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0736	EXP35 OUT 1	Set the Expansion35 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0737	EXP35 OUT 2	Set the Expansion35 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0738	EXP35 OUT 3	Set the Expansion35 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0739	EXP35 OUT 4	Set the Expansion35 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0740	EXP35 OUT 5	Set the Expansion35 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0741	EXP35 OUT 6	Set the Expansion35 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0742	EXP35 OUT 7	Set the Expansion35 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0743	EXP35 OUT 8	Set the Expansion35 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0744	EXP36 OUT 1	Set the Expansion36 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0745	EXP36 OUT 2	Set the Expansion36 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0746	EXP36 OUT 3	Set the Expansion36 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0747	EXP36 OUT 4	Set the Expansion36 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0748	EXP36 OUT 5	Set the Expansion36 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0749	EXP36 OUT 6	Set the Expansion36 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0750	EXP36 OUT 7	Set the Expansion36 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0751	EXP36 OUT 8	Set the Expansion36 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0752	EXP37 OUT 1	Set the Expansion37 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0753	EXP37 OUT 2	Set the Expansion37 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0754	EXP37 OUT 3	Set the Expansion37 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0755	EXP37 OUT 4	Set the Expansion37 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0756	EXP37 OUT 5	Set the Expansion37 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0757	EXP37 OUT 6	Set the Expansion37 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0758	EXP37 OUT 7	Set the Expansion37 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0759	EXP37 OUT 8	Set the Expansion37 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0760	EXP38 OUT 1	Set the Expansion38 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0761	EXP38 OUT 2	Set the Expansion38 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0762	EXP38 OUT 3	Set the Expansion38 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0763	EXP38 OUT 4	Set the Expansion38 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0764	EXP38 OUT 5	Set the Expansion38 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0765	EXP38 OUT 6	Set the Expansion38 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0766	EXP38 OUT 7	Set the Expansion38 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0767	EXP38 OUT 8	Set the Expansion38 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0768	EXP39 OUT 1	Set the Expansion39 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0769	EXP39 OUT 2	Set the Expansion39 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0770	EXP39 OUT 3	Set the Expansion39 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0771	EXP39 OUT 4	Set the Expansion39 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0772	EXP39 OUT 5	Set the Expansion39 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0773	EXP39 OUT 6	Set the Expansion39 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0774	EXP39 OUT 7	Set the Expansion39 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0775	EXP39 OUT 8	Set the Expansion39 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0776	EXP40 OUT 1	Set the Expansion40 board output terminal 1 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0777	EXP40 OUT 2	Set the Expansion40 board output terminal 2 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0778	EXP40 OUT 3	Set the Expansion40 board output terminal 3 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0779	EXP40 OUT 4	Set the Expansion40 board output terminal 4 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0780	EXP40 OUT 5	Set the Expansion40 board output terminal 5 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0781	EXP40 OUT 6	Set the Expansion40 board output terminal 6 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0782	EXP40 OUT 7	Set the Expansion40 board output terminal 7 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0783	EXP40 OUT 8	Set the Expansion40 board output terminal 8 functionality. Change via SETUP | SETUP I/O | SETUP OUTPUTS. Only two instances of each function are permitted.	0	65535
16-0784	NTS VEL P1-0	The velocity threshold of the first (closest to the terminal) NTS trip P1-0 for the normal motion profile. This value is read only.	0	65535
16-0785	NTS VEL P1-1	The velocity threshold of the NTS trip P1-1 for the normal motion profile. This value is read only.	0	65535
16-0786	NTS VEL P1-2	The velocity threshold of the NTS trip P1-2 for the normal motion profile. This value is read only.	0	65535
16-0787	NTS VEL P1-3	The velocity threshold of the NTS trip P1-3 for the normal motion profile. This value is read only.	0	65535
16-0788	NTS VEL P1-4	The velocity threshold of the NTS trip P1-4 for the normal motion profile. This value is read only.	0	65535
16-0789	NTS VEL P1-5	The velocity threshold of the NTS trip P1-5 for the normal motion profile. This value is read only.	0	65535
16-0790	NTS VEL P1-6	The velocity threshold of the NTS trip P1-6 for the normal motion profile. This value is read only.	0	65535
16-0791	NTS VEL P1-7	The velocity threshold of the NTS trip P1-7 for the normal motion profile. This value is read only.	0	65535
16-0792	NTS VEL P2-0	The velocity threshold of the NTS trip point P2-0 for the inspection motion profile. This value is read only.	0	65535
16-0793	NTS VEL P2-1	The velocity threshold of the NTS trip point P2-1 for the inspection motion profile. This value is read only.	0	65535
16-0794	NTS VEL P2-2	The velocity threshold of the NTS trip point P2-2 for the inspection motion profile. This value is read only.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0795	NTS VEL P2-3	The velocity threshold of the NTS trip point P2-3 for the inspection motion profile. This value is read only.	0	65535
16-0796	NTS VEL P2-4	The velocity threshold of the NTS trip point P2-4 for the inspection motion profile. This value is read only.	0	65535
16-0797	NTS VEL P2-5	The velocity threshold of the NTS trip point P2-5 for the inspection motion profile. This value is read only.	0	65535
16-0798	NTS VEL P2-6	The velocity threshold of the NTS trip point P2-6 for the inspection motion profile. This value is read only.	0	65535
16-0799	NTS VEL P2-7	The velocity threshold of the NTS trip point P2-7 for the inspection motion profile. This value is read only.	0	65535
16-0800	NTS VEL P3-0	The velocity threshold of the NTS trip point P3-0 for the emergency power motion profile. This value is read only.	0	65535
16-0801	NTS VEL P3-1	The velocity threshold of the NTS trip point P3-1 for the emergency power motion profile. This value is read only.	0	65535
16-0802	NTS VEL P3-2	The velocity threshold of the NTS trip point P3-2 for the emergency power motion profile. This value is read only.	0	65535
16-0803	NTS VEL P3-3	The velocity threshold of the NTS trip point P3-3 for the emergency power motion profile. This value is read only.	0	65535
16-0804	NTS VEL P3-4	The velocity threshold of the NTS trip point P3-4 for the emergency power motion profile. This value is read only.	0	65535
16-0805	NTS VEL P3-5	The velocity threshold of the NTS trip point P3-5 for the emergency power motion profile. This value is read only.	0	65535
16-0806	NTS VEL P3-6	The velocity threshold of the NTS trip point P3-6 for the emergency power motion profile. This value is read only.	0	65535
16-0807	NTS VEL P3-7	The velocity threshold of the NTS trip point P3-7 for the emergency power motion profile. This value is read only.	0	65535
16-0808	NTS VEL P4-0	The velocity threshold of the NTS trip point P4-0 for the short motion profile. This value is read only.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0809	NTS VEL P4-1	The velocity threshold of the NTS trip point P4-1 for the short motion profile. This value is read only.	0	65535
16-0810	NTS VEL P4-2	The velocity threshold of the NTS trip point P4-2 for the short motion profile. This value is read only.	0	65535
16-0811	NTS VEL P4-3	The velocity threshold of the NTS trip point P4-3 for the short motion profile. This value is read only.	0	65535
16-0812	NTS VEL P4-4	The velocity threshold of the NTS trip point P4-4 for the short motion profile. This value is read only.	0	65535
16-0813	NTS VEL P4-5	The velocity threshold of the NTS trip point P4-5 for the short motion profile. This value is read only.	0	65535
16-0814	NTS VEL P4-6	The velocity threshold of the NTS trip point P4-6 for the short motion profile. This value is read only.	0	65535
16-0815	NTS VEL P4-7	The velocity threshold of the NTS trip point P4-7 for the short motion profile. This value is read only.	0	65535
16-0816	NTS POS P1-0	N/A	0	65535
16-0817	NTS POS P1-1	N/A	0	65535
16-0818	NTS POS P1-2	N/A	0	65535
16-0819	NTS POS P1-3	N/A	0	65535
16-0820	NTS POS P1-4	N/A	0	65535
16-0821	NTS POS P1-5	N/A	0	65535
16-0822	NTS POS P1-6	N/A	0	65535
16-0823	NTS POS P1-7	N/A	0	65535
16-0824	NTS POS P2-0	N/A	0	65535
16-0825	NTS POS P2-1	N/A	0	65535
16-0826	NTS POS P2-2	N/A	0	65535
16-0827	NTS POS P2-3	N/A	0	65535
16-0828	NTS POS P2-4	N/A	0	65535
16-0829	NTS POS P2-5	N/A	0	65535
16-0830	NTS POS P2-6	N/A	0	65535
16-0831	NTS POS P2-7	N/A	0	65535
16-0832	NTS POS P3-0	N/A	0	65535
16-0833	NTS POS P3-1	N/A	0	65535
16-0834	NTS POS P3-2	N/A	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0835	NTS POS P3-3	N/A	0	65535
16-0836	NTS POS P3-4	N/A	0	65535
16-0837	NTS POS P3-5	N/A	0	65535
16-0838	NTS POS P3-6	N/A	0	65535
16-0839	NTS POS P3-7	N/A	0	65535
16-0840	NTS POS P4-0	N/A	0	65535
16-0841	NTS POS P4-1	N/A	0	65535
16-0842	NTS POS P4-2	N/A	0	65535
16-0843	NTS POS P4-3	N/A	0	65535
16-0844	NTS POS P4-4	N/A	0	65535
16-0845	NTS POS P4-5	N/A	0	65535
16-0846	NTS POS P4-6	N/A	0	65535
16-0847	NTS POS P4-7	N/A	0	65535
16-0862	Acceptance A/D SPD	Sets the car speed for A/D overspeed acceptance testing	0	65535
16-0864	Acceptance Buffer SPD	Sets the car speed for buffer acceptance testing	0	65535
16-0865	Acceptance Slide Distance	Distance in CEDES count that the car slides during ETSL slide test	0	65535
16-0866	Acceptance_EBrk_SlideDistance	Distance in CEDES count that the car slide during brake slide test.	0	65535
16-0872	Contract SPD	Sets the max speed limit used when in automatic mode	config	1600
16-0873	Inspection SPD	Sets the speed used when in inspection mode, but not in access mode. The controller faults if this is higher than 150 fpm.	50	150
16-0874	Learn SPD	Sets the speed used when in learn mode. Controller faults if this is higher than contract speed.	25	1600
16-0875	Inspection Terminal SPD	Sets the speed the car uses while in inspection and within the configured soft limit distance (16-897 and 16-898) of a terminal floor	15	30
16-0876	LockClipTime (10 ms)	Sets the debounce for lock and Gate switch open faults	0	50
16-0877	Min Accel SPD	Sets the minimum commanded speed used during acceleration. Necessary for quick recovery from rollback and cases of limited drive control at low speeds.	1	25
16-0878	EPower SPD fpm	Sets the speed the car uses while in emergency power mode. Set to 10 fpm at minimum.	10	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0880	BrakePickDelay Insp (ms)	Sets the start of run delay between picking the B2 contactor and picking the primary brake while on inspection. For rope gripper jobs, this is the delay between commanding zero speed and picking the brake.	100	65535
16-0881	BrakePickDelay Auto (ms)	Sets the start of run delay between picking the B2 contactor and picking the primary brake while on automatic operation. For rope gripper jobs, this is the delay between commanding zero speed and picking the brake.	100	65535
16-0882	AccelDelay Auto (ms)	Sets the start of run delay between commanding the brakes to pick and starting motion during automatic operation	100	65535
16-0883	AccelDelay Insp (ms)	Sets the start of run delay between commanding the brakes to pick and starting motion during inspection operation	0	65535
16-0885	BrakeDropDelay Auto (ms)	Sets the stop sequence delay between reaching zero speed and dropping the primary brake while on automatic operation	0	3000
16-0886	BrakeDropDelay Insp (ms)	Sets the stop sequence delay between reaching zero speed and dropping the primary brake while on inspection operation	0	3000
16-0887	DriveDropDelay Auto (ms)	Sets the stop sequence delay between checking BPS and dropping drive control while on automatic operation	1200	65535
16-0888	DriveDropDelay Insp (ms)	Sets the stop sequence delay between checking BPS and dropping drive control while on inspection operation	900	65535
16-0889	MotorDropDelay Auto (ms)	Sets the stop sequence delay between dropping drive control and dropping the M contactor while on automatic operation	500	65535
16-0890	MotorDropDelay Insp (ms)	Sets the stop sequence delay between dropping drive control and dropping the M contactor while on inspection operation	500	65535
16-0891	EBrakeDropDelay Auto (ms)	Sets the stop sequence delay between reaching zero speed and dropping the secondary brake while on automatic operation	1000	65535
16-0892	EBrakeDropDelay Insp (ms)	Sets the stop sequence delay between reaching zero speed and dropping the secondary brake while on inspection operation	0	65535
16-0893	B2DropDelay Auto (ms)	Sets the stop sequence delay between dropping the secondary brake and dropping the B2 contactor while on automatic operation	500	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0894	B2DropDelay Insp (ms)	Sets the stop sequence delay between dropping the secondary brake and dropping the B2 contactor while on inspection operation	500	65535
16-0897	Soft Limit Distance Up (ft)	Sets the distance away from the top terminal floor that the car switches to inspection terminal speed (16-875) during manual operation	2	65535
16-0898	Soft Limit Distance Down (ft)	Sets the distance away from the bottom terminal floor that the car switches to inspection terminal speed (16-875) during manual operation	2	65535
16-0902	SPD Dev Threshold	Sets the minimum car speed required for a speed deviation fault (F9)	100	65535
16-0903	SPD Dev Timeout (10 ms)	Sets the time speed deviation must be detected before a fault is set (F9)	300	65535
16-0904	SPD Dev Percent	Sets the percent difference between the command speed and the car speed required to trip a speed deviation fault (F9)	20	100
16-0905	Traction Loss Threshold	Sets the minimum car speed required for a traction loss fault (F7)	100	65535
16-0906	Traction Loss Timeout (10 ms)	Sets the time traction loss must be detected before a fault is set (F7)	300	65535
16-0907	Traction Loss Percent	Sets the percent difference between the encoder speed and the car speed required to trip a traction loss fault (F7)	60	100
16-0908	Leveling SPD	Sets the speed used in automatic operation when leveling into a floor. If leveling distance is zero, the leveling speed has no effect.	5	20
16-0910	PreOpeningDistance	Sets the distance from a floor to start preopening doors. If zero, preopening is disabled. Units are in 0.019 inch counts.	26	610
16-0924	Module Time Violation (ms)	Any module that runs longer than this set value triggers an alarm	0	65535
16-0926	ETSL Camera Offset	The position difference between the primary CEDES camera and the ETSL camera. The ETSL camera is placed above the primary camera. This value is generated automatically when the car is put in learn mode. Units are in 0.019 inch counts.	0	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0927	BufferDistance _05mm	Sets the distance between the bottom floor position and the buffer. This is used to determine ETSL point violations for reduced stroke buffer jobs.	0	65535
16-0928	Front Check In Security 0	Front door check in security for floors 1 to 16	0	65535
16-0929	Front Check In Security 1	Front door check in security for floors 17 to 32	0	65535
16-0930	Front Check In Security 2	Front door check in security for floors 33 to 48	0	65535
16-0931	Front Check In Security 3	Front door check in security for floors 49 to 64	0	65535
16-0932	Front Check In Security 4	Front door check in security for floors 65 to 80	0	65535
16-0933	Front Check In Security 5	Front door check in security for floors 81 to 96	0	65535
16-0934	Rear Check In Security 0	Rear door check in security for floors 1 to 16	0	65535
16-0935	Rear Check In Security 1	Rear door check in security for floors 17 to 32	0	65535
16-0936	Rear Check In Security 2	Rear door check in security for floors 33 to 48	0	65535
16-0937	Rear Check In Security 3	Rear door check in security for floors 49 to 64	0	65535
16-0938	Rear Check In Security 4	Rear door check in security for floors 65 to 80	0	65535
16-0939	Rear Check In Security 5	Rear door check in security for floors 81 to 96	0	65535
16-0940	Hall Secure Map 0	Hall call security map for floors 1 to 16. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535
16-0941	Hall Secure Map 1	Hall call security map for floors 17 to 32. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535
16-0942	Hall Secure Map 2	Hall call security map for floors 33 to 48. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0943	Hall Secure Map 3	Hall call security map for floors 49 to 64. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535
16-0944	Hall Secure Map 4	Hall call security map for floors 65 to 80. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535
16-0945	Hall Secure Map 5	Hall call security map for floors 81 to 96. Edit via SETUP | FLOORS | HALL SECURITY. Which Hall board ranges are affected by this mask is set by the Hall Security Mask (08-0208).	config	65535
16-0946	Swing Door Opening F 0	Set which front openings are manual swing hall doors when DoorTypeSelect_F-0 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0947	Swing Door Opening F 1	Set which front openings are manual swing hall doors when DoorTypeSelect_F-1 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0948	Swing Door Opening F 2	Set which front openings are manual swing hall doors when DoorTypeSelect_F-2 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0949	Swing Door Opening F 3	Set which front openings are manual swing hall doors when DoorTypeSelect_F-3 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0950	Swing Door Opening F 4	Set which front openings are manual swing hall doors when DoorTypeSelect_F-4 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0951	Swing Door Opening F 5	Set which front openings are manual swing hall doors when DoorTypeSelect_F-5 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0952	Swing Door Opening R 0	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-0 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535

Parameter Value	Parameter Name	Description	Default	Max Value
16-0953	Swing Door Opening R 1	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-1 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0954	Swing Door Opening R 2	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-2 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0955	Swing Door Opening R 3	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-3 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0956	Swing Door Opening R 4	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-4 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535
16-0957	Swing Door Opening R 5	Set which rear openings are manual swing hall doors when DoorTypeSelect_R-5 is set to SWING and set to ON. When set to OFF, the opening has automatic hall doors.	config	65535

24-BIT Hexadecimal Parameter Adjustment

The table below lists the 24-BIT Hexadecimal Parameter Adjustment.

Table 4: 24-BIT Hexadecimal Parameter Adjustment

Parameter Value	Parameter Name	Description	Default	Max Value
24-0000	PI_0	N/A	config	16777215
24-0001	PI_1	N/A	config	16777215
24-0002	PI_2	N/A	config	16777215
24-0003	PI_3	N/A	config	16777215
24-0004	PI_4	N/A	config	16777215
24-0005	PI_5	N/A	config	16777215
24-0006	PI_6	N/A	config	16777215
24-0007	PI_7	N/A	config	16777215
24-0008	PI_8	N/A	config	16777215
24-0009	PI_9	N/A	config	16777215
24-0010	PI_10	N/A	config	16777215
24-0011	PI_11	N/A	config	16777215
24-0012	PI_12	N/A	config	16777215
24-0013	PI_13	N/A	config	16777215
24-0014	PI_14	N/A	config	16777215
24-0015	PI_15	N/A	config	16777215
24-0016	PI_16	N/A	config	16777215
24-0017	PI_17	N/A	config	16777215
24-0018	PI_18	N/A	config	16777215
24-0019	PI_19	N/A	config	16777215
24-0020	PI_20	N/A	config	16777215
24-0021	PI_21	N/A	config	16777215
24-0022	PI_22	N/A	config	16777215
24-0023	PI_23	N/A	config	16777215
24-0024	PI_24	N/A	config	16777215
24-0025	PI_25	N/A	config	16777215
24-0026	PI_26	N/A	config	16777215
24-0027	PI_27	N/A	config	16777215
24-0028	PI_28	N/A	config	16777215
24-0029	PI_29	N/A	config	16777215
24-0030	PI_30	N/A	config	16777215
24-0031	PI_31	N/A	config	16777215
24-0032	PI_32	N/A	config	16777215

Parameter Value	Parameter Name	Description	Default	Max Value
24-0033	PI_33	N/A	config	16777215
24-0034	PI_34	N/A	config	16777215
24-0035	PI_35	N/A	config	16777215
24-0036	PI_36	N/A	config	16777215
24-0037	PI_37	N/A	config	16777215
24-0038	PI_38	N/A	config	16777215
24-0039	PI_39	N/A	config	16777215
24-0040	PI_40	N/A	config	16777215
24-0041	PI_41	N/A	config	16777215
24-0042	PI_42	N/A	config	16777215
24-0043	PI_43	N/A	config	16777215
24-0044	PI_44	N/A	config	16777215
24-0045	PI_45	N/A	config	16777215
24-0046	PI_46	N/A	config	16777215
24-0047	PI_47	N/A	config	16777215
24-0048	PI_48	N/A	config	16777215
24-0049	PI_49	N/A	config	16777215
24-0050	PI_50	N/A	config	16777215
24-0051	PI_51	N/A	config	16777215
24-0052	PI_52	N/A	config	16777215
24-0053	PI_53	N/A	config	16777215
24-0054	PI_54	N/A	config	16777215
24-0055	PI_55	N/A	config	16777215
24-0056	PI_56	N/A	config	16777215
24-0057	PI_57	N/A	config	16777215
24-0058	PI_58	N/A	config	16777215
24-0059	PI_59	N/A	config	16777215
24-0060	PI_60	N/A	config	16777215
24-0061	PI_61	N/A	config	16777215
24-0062	PI_62	N/A	config	16777215
24-0063	PI_63	N/A	config	16777215
24-0064	PI_64	N/A	config	16777215
24-0065	PI_65	N/A	config	16777215
24-0066	PI_66	N/A	config	16777215
24-0067	PI_67	N/A	config	16777215
24-0068	PI_68	N/A	config	16777215
24-0069	PI_69	N/A	config	16777215
24-0070	PI_70	N/A	config	16777215

Parameter Value	Parameter Name	Description	Default	Max Value
24-0071	PI_71	N/A	config	16777215
24-0072	PI_72	N/A	config	16777215
24-0073	PI_73	N/A	config	16777215
24-0074	PI_74	N/A	config	16777215
24-0075	PI_75	N/A	config	16777215
24-0076	PI_76	N/A	config	16777215
24-0077	PI_77	N/A	config	16777215
24-0078	PI_78	N/A	config	16777215
24-0079	PI_79	N/A	config	16777215
24-0080	PI_80	N/A	config	16777215
24-0081	PI_81	N/A	config	16777215
24-0082	PI_82	N/A	config	16777215
24-0083	PI_83	N/A	config	16777215
24-0084	PI_84	N/A	config	16777215
24-0085	PI_85	N/A	config	16777215
24-0086	PI_86	N/A	config	16777215
24-0087	PI_87	N/A	config	16777215
24-0088	PI_88	N/A	config	16777215
24-0089	PI_89	N/A	config	16777215
24-0090	PI_90	N/A	config	16777215
24-0091	PI_91	N/A	config	16777215
24-0092	PI_92	N/A	config	16777215
24-0093	PI_93	N/A	config	16777215
24-0094	PI_94	N/A	config	16777215
24-0095	PI_95	N/A	config	16777215
24-0096	LRN FLR 0	N/A	0	16777215
24-0097	LRN FLR 1	N/A	0	16777215
24-0098	LRN FLR 2	N/A	0	16777215
24-0099	LRN FLR 3	N/A	0	16777215
24-0100	LRN FLR 4	N/A	0	16777215
24-0101	LRN FLR 5	N/A	0	16777215
24-0102	LRN FLR 6	N/A	0	16777215
24-0103	LRN FLR 7	N/A	0	16777215
24-0104	LRN FLR 8	N/A	0	16777215
24-0105	LRN FLR 9	N/A	0	16777215
24-0106	LRN FLR 10	N/A	0	16777215
24-0107	LRN FLR 11	N/A	0	16777215
24-0108	LRN FLR 12	N/A	0	16777215

Parameter Value	Parameter Name	Description	Default	Max Value
24-0109	LRN FLR 13	N/A	0	16777215
24-0110	LRN FLR 14	N/A	0	16777215
24-0111	LRN FLR 15	N/A	0	16777215
24-0112	LRN FLR 16	N/A	0	16777215
24-0113	LRN FLR 17	N/A	0	16777215
24-0114	LRN FLR 18	N/A	0	16777215
24-0115	LRN FLR 19	N/A	0	16777215
24-0116	LRN FLR 20	N/A	0	16777215
24-0117	LRN FLR 21	N/A	0	16777215
24-0118	LRN FLR 22	N/A	0	16777215
24-0119	LRN FLR 23	N/A	0	16777215
24-0120	LRN FLR 24	N/A	0	16777215
24-0121	LRN FLR 25	N/A	0	16777215
24-0122	LRN FLR 26	N/A	0	16777215
24-0123	LRN FLR 27	N/A	0	16777215
24-0124	LRN FLR 28	N/A	0	16777215
24-0125	LRN FLR 29	N/A	0	16777215
24-0126	LRN FLR 30	N/A	0	16777215
24-0127	LRN FLR 31	N/A	0	16777215
24-0128	LRN FLR 32	N/A	0	16777215
24-0129	LRN FLR 33	N/A	0	16777215
24-0130	LRN FLR 34	N/A	0	16777215
24-0131	LRN FLR 35	N/A	0	16777215
24-0132	LRN FLR 36	N/A	0	16777215
24-0133	LRN FLR 37	N/A	0	16777215
24-0134	LRN FLR 38	N/A	0	16777215
24-0135	LRN FLR 39	N/A	0	16777215
24-0136	LRN FLR 40	N/A	0	16777215
24-0137	LRN FLR 41	N/A	0	16777215
24-0138	LRN FLR 42	N/A	0	16777215
24-0139	LRN FLR 43	N/A	0	16777215
24-0140	LRN FLR 44	N/A	0	16777215
24-0141	LRN FLR 45	N/A	0	16777215
24-0142	LRN FLR 46	N/A	0	16777215
24-0143	LRN FLR 47	N/A	0	16777215
24-0144	LRN FLR 48	N/A	0	16777215
24-0145	LRN FLR 49	N/A	0	16777215
24-0146	LRN FLR 50	N/A	0	16777215

Parameter Value	Parameter Name	Description	Default	Max Value
24-0147	LRN FLR 51	N/A	0	16777215
24-0148	LRN FLR 52	N/A	0	16777215
24-0149	LRN FLR 53	N/A	0	16777215
24-0150	LRN FLR 54	N/A	0	16777215
24-0151	LRN FLR 55	N/A	0	16777215
24-0152	LRN FLR 56	N/A	0	16777215
24-0153	LRN FLR 57	N/A	0	16777215
24-0154	LRN FLR 58	N/A	0	16777215
24-0155	LRN FLR 59	N/A	0	16777215
24-0156	LRN FLR 60	N/A	0	16777215
24-0157	LRN FLR 61	N/A	0	16777215
24-0158	LRN FLR 62	N/A	0	16777215
24-0159	LRN FLR 63	N/A	0	16777215
24-0160	LRN FLR 64	N/A	0	16777215
24-0161	LRN FLR 65	N/A	0	16777215
24-0162	LRN FLR 66	N/A	0	16777215
24-0163	LRN FLR 67	N/A	0	16777215
24-0164	LRN FLR 68	N/A	0	16777215
24-0165	LRN FLR 69	N/A	0	16777215
24-0166	LRN FLR 70	N/A	0	16777215
24-0167	LRN FLR 71	N/A	0	16777215
24-0168	LRN FLR 72	N/A	0	16777215
24-0169	LRN FLR 73	N/A	0	16777215
24-0170	LRN FLR 74	N/A	0	16777215
24-0171	LRN FLR 75	N/A	0	16777215
24-0172	LRN FLR 76	N/A	0	16777215
24-0173	LRN FLR 77	N/A	0	16777215
24-0174	LRN FLR 78	N/A	0	16777215
24-0175	LRN FLR 79	N/A	0	16777215
24-0176	LRN FLR 80	N/A	0	16777215
24-0177	LRN FLR 81	N/A	0	16777215
24-0178	LRN FLR 82	N/A	0	16777215
24-0179	LRN FLR 83	N/A	0	16777215
24-0180	LRN FLR 84	N/A	0	16777215
24-0181	LRN FLR 85	N/A	0	16777215
24-0182	LRN FLR 86	N/A	0	16777215
24-0183	LRN FLR 87	N/A	0	16777215
24-0184	LRN FLR 88	N/A	0	16777215

Parameter Value	Parameter Name	Description	Default	Max Value
24-0185	LRN FLR 89	N/A	0	16777215
24-0186	LRN FLR 90	N/A	0	16777215
24-0187	LRN FLR 91	N/A	0	16777215
24-0188	LRN FLR 92	N/A	0	16777215
24-0189	LRN FLR 93	N/A	0	16777215
24-0190	LRN FLR 94	N/A	0	16777215
24-0191	LRN FLR 95	N/A	0	16777215
24-0192	COUNTER_WEIGHT_MID_POINT	The counterweight position used to determine the recall floor during counter weight derailed operation. Units are in CEDES counts.	0	16777215
24-0193	Sabbath_Start_Time	Sets the Friday start time for Sabbath when timer enable is set. Format is HHMM, for example, 12:34 PM is 1234.	0	16777215
24-0194	Sabbath_End_Time	Sets the Saturday end time for Sabbath when timer enable is set. Format is HHMM, for example, 12:34 PM is 1234.	0	16777215
24-0195	Job ID	N/A	config	16777215
24-0196	PaymentPasscode	N/A	0	16777215

32-BIT Hexadecimal Parameter Adjustment

The table below lists the 32-BIT Hexadecimal Parameter Adjustment.

Table 5: 32-BIT Hexadecimal Parameter Adjustment

Parameter Value	Parameter Name	Description	Default	Max Value
32-0000	Front Opening Map 0	Front door opening map for floors 1 to 32. Edit via SETUP | FLOORS | OPENINGS (F).	config	4294967295
32-0001	Front Opening Map 1	Front door opening map for floors 33 to 64. Edit via SETUP | FLOORS | OPENINGS (F).	config	4294967295
32-0002	Front Opening Map 2	Front door opening map for floors 65 to 96. Edit via SETUP | FLOORS | OPENINGS (F).	config	4294967295
32-0004	Rear Opening Map 0	Rear door opening map for floors 1 to 32. Edit via SETUP | FLOORS | OPENINGS (R).	config	4294967295
32-0005	Rear Opening Map 1	Rear door opening map for floors 33 to 64. Edit via SETUP | FLOORS | OPENINGS (R).	config	4294967295
32-0006	Rear Opening Map 2	Rear door opening map for floors 65 to 96. Edit via SETUP | FLOORS | OPENINGS (R).	config	4294967295
32-0008	Front Security Map 0	Front door car call security map for floors 1 to 32. Edit via SETUP | FLOORS | SECURITY (F).	config	4294967295
32-0009	Front Security Map 1	Front door car call security map for floors 33 to 64. Edit via SETUP | FLOORS | SECURITY (F).	config	4294967295
32-0010	Front Security Map 2	Front door car call security map for floors 65 to 96. Edit via SETUP | FLOORS | SECURITY (F).	config	4294967295

Parameter Value	Parameter Name	Description	Default	Max Value
32-0012	Rear Security Map 0	Rear door car call security map for floors 1 to 32. Edit via SETUP | FLOORS | SECURITY (R).	config	4294967295
32-0013	Rear Security Map 1	Rear door car call security map for floors 33 to 64. Edit via SETUP | FLOORS | SECURITY (R).	config	4294967295
32-0014	Rear Security Map 2	Rear door car call security map for floors 65 to 96. Edit via SETUP | FLOORS | SECURITY (R).	config	4294967295
32-0016	SecureTimedBitmapF 0	N/A	config	4294967295
32-0017	SecureTimedBitmapF 1	N/A	config	4294967295
32-0018	SecureTimedBitmapF 2	N/A	config	4294967295
32-0020	SecureTimedBitmapR 0	N/A	config	4294967295
32-0021	SecureTimedBitmapR 1	N/A	config	4294967295
32-0022	SecureTimedBitmapR 2	N/A	config	4294967295
32-0023	Sabbath Up Destinations 0	Set which floors to stop at during Sabbath up destinations 0 operation	config	4294967295
32-0024	Sabbath Up Destinations 1	Set which floors to stop at during Sabbath up destinations 1 operation	config	4294967295
32-0025	Sabbath Up Destinations 2	Set which floors to stop at during Sabbath up destinations 2 operation	config	4294967295
32-0026	Sabbath Down Destinations 0	Set which floors to stop at during sabbath down destinations 0 operation	config	4294967295
32-0027	Sabbath Down Destinations 1	Set which floors to stop at during sabbath down destinations 1 operation	config	4294967295
32-0028	Sabbath Down Destinations 2	Set which floors to stop at during sabbath down destinations 2 operation	config	4294967295
32-0032	WanderGuardMask0	N/A	0	4294967295
32-0033	WanderGuardMask1	N/A	0	4294967295
32-0034	WanderGuardMask2	N/A	0	4294967295
32-0036	Sabbath Front Opening 0	Floors 1 to 32 front openings when in Sabbath operation	config	4294967295

Parameter Value	Parameter Name	Description	Default	Max Value
32-0037	Sabbath Front Opening 1	Floors 33 to 64 front openings when in Sabbath operation	config	4294967295
32-0038	Sabbath Front Opening 2	Floors 65 to 96 front openings when in Sabbath operation	config	4294967295
32-0039	Sabbath Rear Opening 0	Floors 1 to 32 rear openings when in Sabbath operation	config	4294967295
32-0040	Sabbath Rear Opening 1	Floors 33 to 64 rear openings when in Sabbath operation	config	4294967295
32-0041	Sabbath Rear Opening 2	Floors 65 to 96 rear openings when in Sabbath operation	config	4294967295

Appendix – Conversion Chart

The table below lists the Conversion Chart.

Table 6: Conversion Chart

DEC	HEX	BIN
1	01	00000001
2	02	00000010
3	03	00000011
4	04	00000100
5	05	00000101
6	06	00000110
7	07	00000111
8	08	00001000
9	09	00001001
10	0A	00001010
11	0B	00001011
12	0C	00001100
13	0D	00001101
14	0E	00001110
15	0F	00001111
16	10	00010000
17	11	00010001
18	12	00010010
19	13	00010011
20	14	00010100
21	15	00010101
22	16	00010110
23	17	00010111
24	18	00011000
25	19	00011001
26	1A	00011010
27	1B	00011011
28	1C	00011100
29	1D	00011101
30	1E	00011110
31	1F	00011111
32	20	00100000
33	21	00100001
34	22	00100010

DEC	HEX	BIN
35	23	00100011
36	24	00100100
37	25	00100101
38	26	00100110
39	27	00100111
40	28	00101000
41	29	00101001
42	2A	00101010
43	2B	00101011
44	2C	00101100
45	2D	00101101
46	2E	00101110
47	2F	00101111
48	30	00110000
49	31	00110001
50	32	00110010
51	33	00110011
52	34	00110100
53	35	00110101
54	36	00110110
55	37	00110111
56	38	00111000
57	39	00111001
58	3A	00111010
59	3B	00111011
60	3C	00111100
61	3D	00111101
62	3E	00111110
63	3F	00111111
64	40	01000000
65	41	01000001
66	42	01000010
67	43	01000011
68	44	01000100

DEC	HEX	BIN
69	45	01000101
70	46	01000110
71	47	01000111
72	48	01001000
73	49	01001001
74	4A	01001010
75	4B	01001011
76	4C	01001100
77	4D	01001101
78	4E	01001110
79	4F	01001111
80	50	01010000
81	51	01010001
82	52	01010010
83	53	01010011
84	54	01010100
85	55	01010101
86	56	01010110
87	57	01010111
88	58	01011000
89	59	01011001
90	5A	01011010
91	5B	01011011
92	5C	01011100
93	5D	01011101
94	5E	01011110
95	5F	01011111
96	60	01100000
97	61	01100001
98	62	01100010
99	63	01100011
100	64	01100100
101	65	01100101
102	66	01100110
103	67	01100111
104	68	01101000
105	69	01101001
106	6A	01101010
107	6B	01101011

DEC	HEX	BIN
108	6C	01101100
109	6D	01101101
110	6E	01101110
111	6F	01101111
112	70	01110000
113	71	01110001
114	72	01110010
115	73	01110011
116	74	01110100
117	75	01110101
118	76	01110110
119	77	01110111
120	78	01111000
121	79	01111001
122	7A	01111010
123	7B	01111011
124	7C	01111100
125	7D	01111101
126	7E	01111110
127	7F	01111111
128	80	10000000
129	81	10000001
130	82	10000010
131	83	10000011
132	84	10000100
133	85	10000101
134	86	10000110
135	87	10000111
136	88	10001000
137	89	10001001
138	8A	10001010
139	8B	10001011
140	8C	10001100
141	8D	10001101
142	8E	10001110
143	8F	10001111
144	90	10010000
145	91	10010001
146	92	10010010

DEC	HEX	BIN
147	93	10010011
148	94	10010100
149	95	10010101
150	96	10010110
151	97	10010111
152	98	10011000
153	99	10011001
154	9A	10011010
155	9B	10011011
156	9C	10011100
157	9D	10011101
158	9E	10011110
159	9F	10011111
160	A0	10100000
161	A1	10100001
162	A2	10100010
163	A3	10100011
164	A4	10100100
165	A5	10100101
166	A6	10100110
167	A7	10100111
168	A8	10101000
169	A9	10101001
170	AA	10101010
171	AB	10101011
172	AC	10101100
173	AD	10101101
174	AE	10101110
175	AF	10101111
176	B0	10110000
177	B1	10110001
178	B2	10110010
179	B3	10110011
180	B4	10110100
181	B5	10110101
182	B6	10110110
183	B7	10110111
184	B8	10111000
185	B9	10111001

DEC	HEX	BIN
186	BA	10111010
187	BB	10111011
188	BC	10111100
189	BD	10111101
190	BE	10111110
191	BF	10111111
192	C0	11000000
193	C1	11000001
194	C2	11000010
195	C3	11000011
196	C4	11000100
197	C5	11000101
198	C6	11000110
199	C7	11000111
200	C8	11001000
201	C9	11001001
202	CA	11001010
203	CB	11001011
204	CC	11001100
205	CD	11001101
206	CE	11001110
207	CF	11001111
208	D0	11010000
209	D1	11010001
210	D2	11010010
211	D3	11010011
212	D4	11010100
213	D5	11010101
214	D6	11010110
215	D7	11010111
216	D8	11011000
217	D9	11011001
218	DA	11011010
219	DB	11011011
220	DC	11011100
221	DD	11011101
222	DE	11011110
223	DF	11011111
224	E0	11100000

DEC	HEX	BIN
225	E1	11100001
226	E2	11100010
227	E3	11100011
228	E4	11100100
229	E5	11100101
230	E6	11100110
231	E7	11100111
232	E8	11101000
233	E9	11101001
234	EA	11101010
235	EB	11101011
236	EC	11101100
237	ED	11101101
238	EE	11101110
239	EF	11101111
240	F0	11110000

DEC	HEX	BIN
241	F1	11110001
242	F2	11110010
243	F3	11110011
244	F4	11110100
245	F5	11110101
246	F6	11110110
247	F7	11110111
248	F8	11111000
249	F9	11111001
250	FA	11111010
251	FB	11111011
252	FC	11111100
253	FD	11111101
254	FE	11111110
255	FF	11111111