Passcode : __4321_____

Programming Guide

Before programming, check to make sure the dip switches in the relay panel are set correctly.
If using multiple keypads, check the chart on the back of the keypad for the correct dip switch setting for each keypad.

How to assign an individual device to a device type

1. Press "3" (LED will turn Solid Yellow).
2. Enter Device Type (Backboard/ AAG/ Curtain/ Other)(LED will flash yellow).
3. Enter Two Digit Device # (01-99) (LED Flashes Green and two beeps).
4. Enter Three Digit Relay # (001-160) (4 beeps for confirmation)
5. Keypad will go back to command mode.

How to add a device to a group

1. Press "5" (LED will turn Solid Yellow)
2. Enter two digit group # (01-75 for regular groups, 76-98 for Aux groups) (LED will flash yellow and two beeps).
3. Enter three digit relay # to add device to group selected (001-160) (4 beeps for confirmation).
4. Keypad will go back to command mode.

How to remove a device from a device type

1. Press "4" (LED will turn Solid Yellow).
2. Enter Device Type (Backstop/ AAG/ Curtain/ Other) (LED will flash Yellow).
3. Enter the two digit device # (01-99) (4 beeps for confirmation).
4. Keypad will go back to command mode.

How to remove a device from a group

1. Press "6" (LED will turn Solid Yellow)
2. Enter two digit group # (01-75 for regular groups, 76-98 for Aux groups) (LED will flash yellow and two beeps).

3. Enter three digit relay # to delete from group selected (001-160) (4 beeps for confirmation).
4. Keypad will go back to command mode.

How to assign Aux devices:

(7)-Auxiliary device is defined as an on or off feature. The 1500 is capable of having 50 Aux devices total. Any Device relay can be turned into an Aux relay. The power being used for this relay must be landed in the (IN) section of the device relay terminal block. This incoming power can be anything from 5vdc to 250v AC. It is the same process as above but other as type device and a number in the range of 50 to 99.

How to change pass code:

Press "8" (LED will turn Solid Yellow) then existing 4 digit code (double beep and LED will flash yellow). Then enter new 4 digit code (4 beeps for confirmation). Keypad will go back to locked state, enter new code to go to command mode.

Timer Note: In any mode if no key is pressed for 30 seconds the keypad will reset and go into the locked state.

Din Assignment:

Relay Board

S1	S2	S3	S4	S5	S6	
On	On	On	On	On	On	Board is Mater is in Standard Operating Mode (1)
On	On	On	On	On	Off	Password Reset Mode (2)
On	On	On	On	Off	On	Reset all settings (Except password) (3)
On	On	On	On	Off	Off	Programming enable mode (4)
Off	On	On	On	On	On	Slave Mode Address #1
On	Off	On	On	On	On	Slave Mode Address #2
Off	Off	On	On	On	On	Slave Mode Address #3
On	On	Off	On	On	On	Slave Mode Address #4
Off	On	Off	On	On	On	Slave Mode Address #5
On	Off	Off	On	On	On	Slave Mode Address #6
Off	Off	Off	On	On	On	Slave Mode Address #7
On	On	On	Off	On	On	Slave Mode Address #8
Off	On	On	Off	On	On	Slave Mode Address #9
On	Off	On	Off	On	On	Slave Mode Address #10
Off	Off	On	Off	On	On	Slave Mode Address #11
On	On	Off	Off	On	On	Slave Mode Address #12
Off	On	Off	Off	On	On	Slave Mode Address #13
On	Off	Off	Off	On	On	Slave Mode Address #14
Off	Off	Off	Off	On	On	Slave Mode Address #15

Notes:

(1)- Normal Operating Mode- Options 1,3,4,5,6,7,8 (programming modes see pg11-13) on the keypad are inactive.

(2)- Password reset- To reset the password you have to set the dip switch, remove power, press and hold switch (S1), Apply power. After about 5 seconds when LED's start blinking the settings reset is complete.

(3)- Reset all settings- To reset all the settings, set dip switches, remove power, press and hold switch S1, apply power. After about 5 seconds when the LED's start blinking the settings reset is complete.

(4)- Programming enable mode- Enables Options 1,3,4,5,6,7,8 (pg 11-13) on the keypads. Note that the power to the board has to be cycled after the dip switch setting has been made to enable this mode.