

Stoplight Programming Instructions



CONFIGURATION USING THE IR REMOTE

Select the display you wish to control using the NEXT and PREV buttons located in the lower right hand DEVICE SELECT section of the remote control. When a display is selected it will flash. All lights connected to the stoplight controller will flash once to signify that the stoplight controller has been selected.

LIGHT INTENSITY

Use the number keys on the IR remote (1-9) to select the brightness level. 1 = dimmest 9= brightest

SELECT LIGHT

The display mode of each light can be set to off, on, or flash. Use the following buttons on your remote to cycle between the options. DOWN - GREEN RESET - YELLOW UP - RED

FLASH SPEED

Use the PROGRAM button to cycle the FLASH frequency from slow, medium, fast .

CONFIGURATION USING THE PUSHBUTTONS

There are two pushbuttons located on the stoplight controller circuit board labeled ADJUST and MODE. Each button performs a different action depending on how long it is held before being released.

QUICK PRESS: Press the button down and release it.

LONG PRESS: Press the button down and hold it in the depressed state for 1 second before releasing it.

LIGHT INTENSITY

The light intensity setting applies to all three stoplight channels.

To set light intensity **QUICK PRESS** the ADJUST button.

Each press will cycle to the next level of intensity from dim to brightest

SELECT LIGHT

To select which light is on **QUICK PRESS** the MODE button. Each press will cycle to the next option.

ALL LIGHTS OFF - RED ON - RED FLASH - YELLOW ON - YELLOW FLASH

FLASH SPEED

LONG PRESS the MODE button. Each press will cycle to the next option.

SLOW - MEDIUM - FAST FLASH

SET UNIQUE ADDRESS (FOR ADVANCED USERS)

In order for the various external control options (IR Remote, Network Control Card, etc.) to function properly each display module (2.3" Display, 5" Display, Stoplight) needs to have its own unique address.

The address of your stoplight controller was set at the factory and likely does not need to be adjusted.

To set the unique address for the stoplight controller **LONG PRESS** the ADJUST button.

All three lights will flash to signify the new address setting from 1 to 5.

1 flash = Module Address 1

5 flashes = Module Address 5

To more clearly read the address make sure all lights are off before attempting to set the address.