FEDERAL SIGNAL

▸ Three-Button Controller | Accessories

- An alternative to the interface module with separate controls for the light bar
- (3) Illuminated push-buttons
- (9) Pre-programmed keypad configurations
- Includes a built-in lockout feature
- Battery timer option
- Three-year warranty

Light Control in a Compact Package
The three-button programmable serial controller is light bar control module designed for use with Federal Signal's Convergence Network light bars — Legend®, Integrity®, Valor®, CN SignalMaster™, and SpectraLux® ILS. The three-button controller features (3) illuminated push-buttons.

Power Programming for Quick & Easy Flash Pattern and Keypad Configuration Selection
The three-button controller incorporates power programming for a quick and easy flash pattern and keypad configuration selection. There are (9) pre-programmed keypad configurations for the user to select from. Each keypad configuration contains between 1 – 3 flashing modes, each producing one of (12) distinct flash patterns easily changeable from the keypad. Enhanced functionality lets the user take advantage of all the light bar has to offer, including built-in directional signals. Additional light bar functions include front cutoff, work lights, and low power mode.

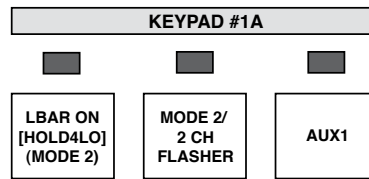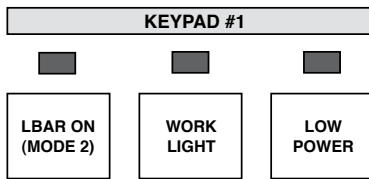**Optional Lockout and Battery Timer Features**
The three-button controller has been designed with an optional lockout feature. Once the desired keypad configuration and flash patterns have been selected, a permanent lockout feature can be enabled to place a "lock" on the power programming feature securing the keypad configuration programmed. (Once "locked", the controller must be sent back to Federal Signal to be "unlocked".)

Another unique feature of the controller is the built-in battery timer. Power for the controller is provided by turning on the vehicle's ignition (default position). For those users choosing to override ignition power and run constant power to the controller at all times, a battery timer feature is built into each controller. After 2, 4, or 8 hours (selectable via programming), this timer will shut the power off to the controller, thus protecting the vehicle's battery.
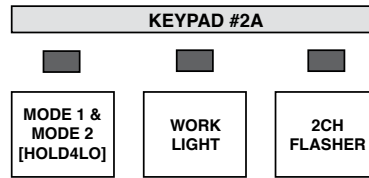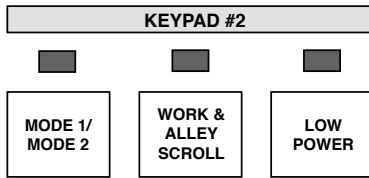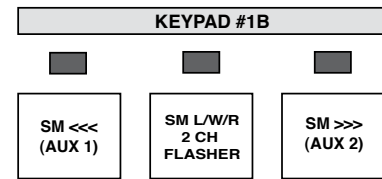
Simplified Installation
Federal Signal's Convergence Network product's plug-n-play cable connection system makes installation of the three-button serial controller quick and easy. Each three-button controller comes with a Velcro® dash-mount and swivel bracket.
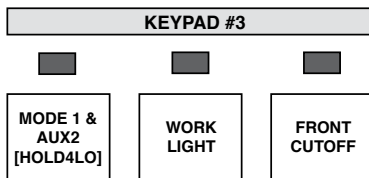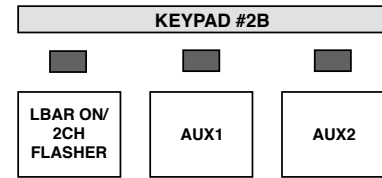
Convergence Network

3 YEARS WARRANTY

Three-Button Controller Keypad Configurations

KEYPAD #1
LBAR ON (MODE 2)	WORK LIGHT	LOW POWER

KEYPAD #1A
LBAR ON [HOLD4LO] (MODE 2)	MODE 2/ 2 CH FLASHER	AUX1

[HOLD4LO]= Second press of button lasting 1.5 seconds is required for activation.

KEYPAD #1B
SM <<< (AUX 1)	SM L/W/R 2 CH FLASHER	SM >>> (AUX 2)

KEYPAD #2
MODE 1/ MODE 2	WORK & ALLEY SCROLL	LOW POWER

KEYPAD #2A
MODE 1 & MODE 2 [HOLD4LO]	WORK LIGHT	2CH FLASHER

[HOLD4LO]= Second press of button lasting 1.5 seconds is required for activation.

KEYPAD #2B
LBAR ON/ 2CH FLASHER	AUX1	AUX2

KEYPAD #3
MODE 1 & AUX2 [HOLD4LO]	WORK LIGHT	FRONT CUTOFF

[HOLD4LO]= Second press of button lasting 1.5 seconds is required for activation.

KEYPAD #3A
MODE 2 [HOLD4LO]	MODE 3	WORK LIGHT/ AUX 2

[HOLD4LO]= Second press of button lasting 1.5 seconds is required for activation.

KEYPAD #3B
MODE 1/ MODE 2	AUX1	2CH FLASHER
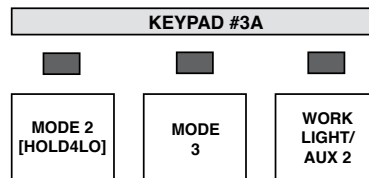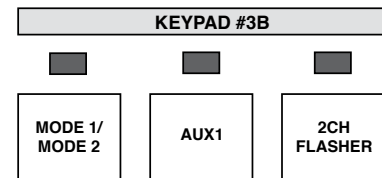
HOW TO ORDER

Choose "Three-Button Controller" on one of the popular serial light bar models shown in the catalog, or visit our online Light bar Configurator at www.config.fedsig.com/lightbar to configure your own lightbar with three-button controller.

Replacement Part Numbers:

660300SSG   Replacement three-button controller

Contact Federal Signal Service Department for replacement three-button controllers with special programming.

SPECIFICATIONS

Specifications	
Operating Voltage	12 VDC
Amp Draw	N/A

Physical Dimensions	
Width	2.9 in (7.4 cm)
Height	1.8 in (4.6 cm)
Depth	1.1 in (2.8 cm)

Ship Weight	
	0.13 lbs (0.1 kg)

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