FEDERAL SIGNAL

▶ RS485 - Relay Module ❙ Accessories

- Works in conjunction with the Three-button or Six-button serial controllers

- Built-in (2) channel flasher with alternating flash patterns

- Four relay outputs—(2) 10 Amp and (2) 15 Amp (not to exceed 35 Amps)

- Three-year warranty

RS485-Relay Module

The Relay Module is designed to operate with Federal Signal's Convergence Network. The Relay Module works in conjunction with a Convergence Network controller, such as Federal Signal Three-button controller, Six-button controller, or SmartSiren® Platinum. RS485 provides users with the ability to control and customize warning packages, including any serial light bar, with a variety of warning light heads.

The Relay Module is designed with (4) individual relay outputs to control (4) different devices from one unit. Relay OUT1 operates up to 15 Amps, relay OUT2 operates up to 20 Amps, and relay OUT3 and OUT4 operates up to 10 Amps each (maximum total amperage should not exceed 35 Amps). These (4) relay outputs operate independent of one another and can be turned on or off with a network command. The Relay Module sends an immediate response acknowledging that a command has been received.

A 40 Amp fuse is required with every installation and comes included with each unit.

Each Relay Module has the equivalent of a (2) channel flasher incorporated into relay output positions 3 and 4. The (2) flasher channel offers the user the ability to flash secondary lights to 10 Amps per channel in alternating flash patterns.

Convergence Network

Select a Model

660100SSG   Relay Module

Specifications

Operating Voltage	12.8 VDC
Amp Draw	15mA @ 12.8 VDC (standby)
	25mA @ 12.8 VDC (power draw)

Physical Dimensions

Width	5.2 in (13.3 cm)
Height	1.0 in (2.5 cm)
Depth	5.3 in (13.4 cm)

Ship Weight

10.5 oz (0.312 kg)

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