

# FSDIRECT<sup>®</sup> SOFTWARE

## CUSTOMIZE YOUR LIGHT CONTROLS



The Federal Signal Configuration Software makes it easy to customize FSDirect<sup>®</sup> to the specific needs of your fleet—and access the controller’s many custom features and benefits. Simply connect a USB to your laptop computer and download the functions of the programmed software to the control module.

Programs can be extracted, modified, and stored for ease of service and reuse, giving users the ability to clone an entire fleet.

# FSDirect<sup>®</sup>

## Vehicle Warning Light Control System

### Safety Made Simple

Model	Description
OBDMOD16	FSDirect Control Module, 16-channel, OBDII integration
CNTRLR-4B	Four-button controller
CNTRLR-6B	Six-button controller with three-position slide switch
CNTRLR-9B	Nine-button controller
EXPMOD4	4-channel expansion module
EXPMOD24	24-channel expansion module
EXPMOD32	32-channel expansion module
PFSYNC-1	On Scene Sync Module

[www.fedsig.com](http://www.fedsig.com)

To learn more, visit [fedsig.com](http://fedsig.com)

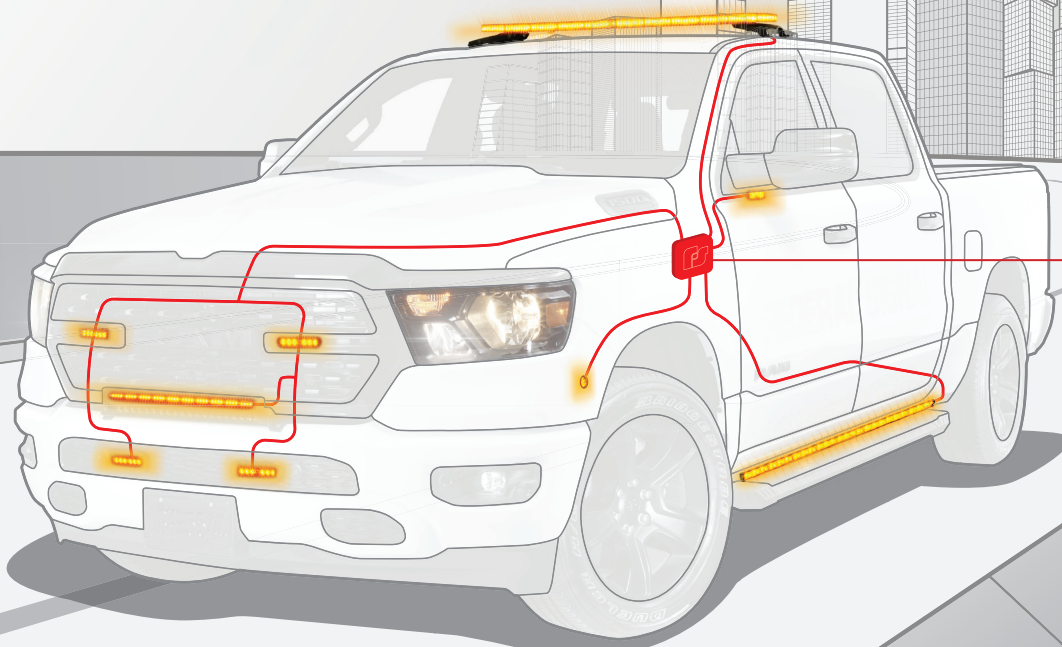
800.264.3578 [amberorders@fedsig.com](mailto:amberorders@fedsig.com)

# FSDirect®

## SIMPLE SAFER SOLUTION.

Unlock the full potential of your vehicle's operational efficiency with our innovative FSDirect® solution. Our system is designed to provide unparalleled control and customization. Automated lighting control allows operators to concentrate on their tasks, ensuring that safety on the job remains a top priority.

## That's Federal Signal Strength.

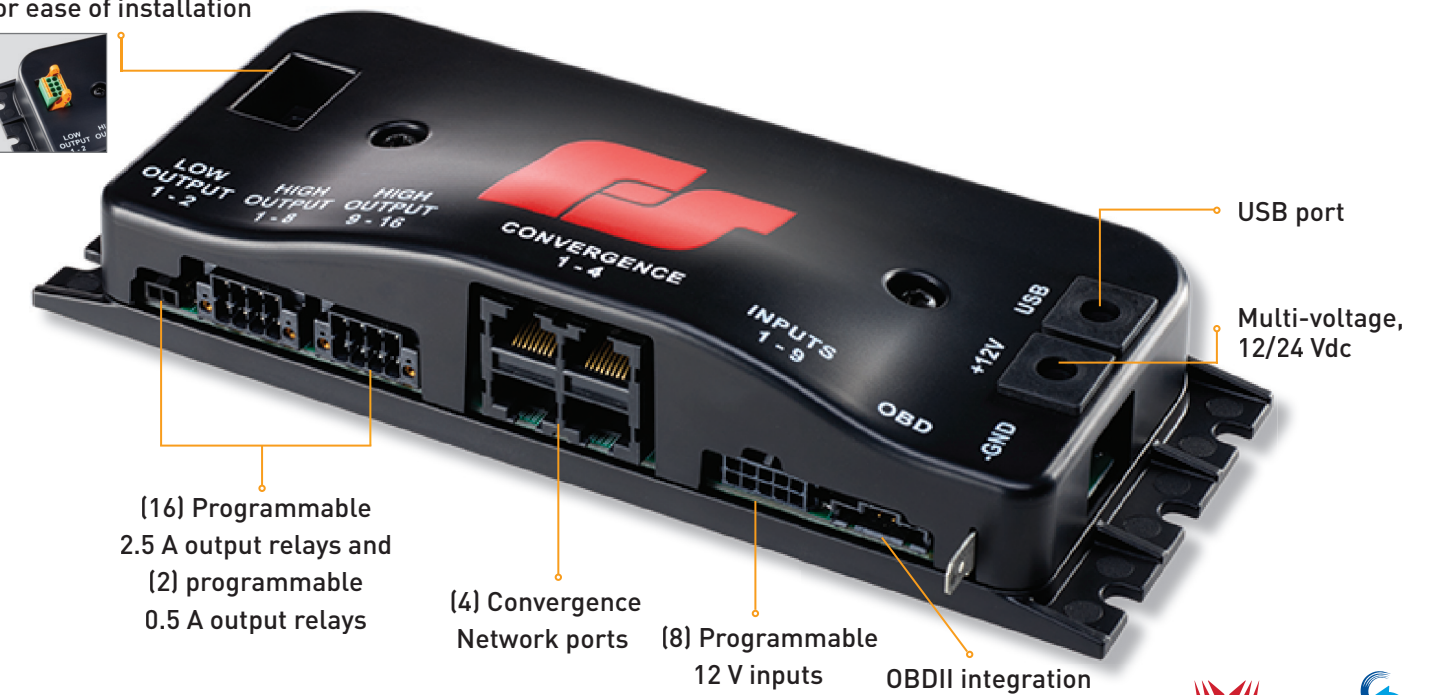


**FSDirect**  
Integrates directly with your vehicle to simplify warning light control

## BUILT-IN FEATURES THAT WORK WITH YOUR VEHICLE'S OBD SYSTEM

**A simple plug-in connection.** Using a vehicle-specific cable, FSDirect® works with the existing vehicle CAN bus system to seamlessly integrate with the vehicle allowing light control with vehicle events such as brake, high beams, turn signal, transmission status, and more.

Built-in connector holder for ease of installation



(16) Programmable 2.5 A output relays and (2) programmable 0.5 A output relays

(4) Convergence Network ports

(8) Programmable 12 V inputs

OBDDII integration

USB port

Multi-voltage, 12/24 Vdc



### FS Convergence Network Technology

Programming software makes it easy to customize to the specific needs of your fleet



### A High-level of Customizable Control Capability

Easily customize to your unique fleet requirements



### OBDDII Integration

Integrates with the existing vehicle CAN bus system, allowing for seamless light control during vehicle events

*Vehicle-specific cable sold separately*



### Programmable Timer Feature

Senses ignition status and battery voltage to automatically deactivate lighting and other devices, reducing vehicle battery drain

## CONVERGENCE NETWORK CONTROLLERS

- Fully-programmable compact controllers
- Multi-color, illuminated push-buttons – programmed through the Federal Signal Configuration Software
- Multiple button types: push on/off, step, momentary, multi-tap on/off, multi-tap momentary, and long-press



## ON SCENE SYNC MODULE

- Synchronize warning lights among "like-programmed" vehicles
- Utilizes GPS signal to maintain timing
- Synchronize an unlimited number of vehicles within any distance
- Features an ambient light sensor to auto-adjust warning lights



## EXPANSION MODULES

- 24- and 32-channel relay outputs, 2.5 A each
- 4-channel relay outputs, 15 A each
- 24- and 32-channel modules include all weatherproof connections, are potted to protect the electronics from unfavorable weather, and ideal for under-the-hood-mounting
- Up to four expansion modules can be used with an FSDirect® Control Module

