

# CN SignalMaster™

## Directional Warning

### FEATURES

- SpectraLux® Multicolor LED Technology available in combinations of Amber, Blue, Green, Red, or White
- Solaris® LED assemblies for the highest optical efficiency
- FSJoin™ enables the synchronization of functions, operation, and flash patterns across multiple warning devices and multiple vehicles
- Compatible with FS Convergence Network sirens
- A serial interface module is available for use with your existing light controller
- Available in 4-head, 8-head, and split 8-head models
- Models available for both front and rear vehicle applications — Front-facing models utilize wide-angle reflectors; Rear-facing models utilize narrow-angle reflectors
- White LED options can be used as takedowns, work lights, or flood lighting
- Built-in SignalMaster™ is available in rear-facing models
- Five-year warranty

### APPROVALS

- SAE J845 Class 1
- SAE J595 Class 1
- CCR Title 13 Class B (Red, Blue, and Amber)

### FS TECHNOLOGIES



#### Warning and Traffic Clearing LED Light Built for First Responders

CN SignalMaster™ provides advanced warning and directional lights specifically for police cars, fire trucks, and work trucks. Built with Federal Signal's exclusive Solaris® LED reflector design for superior light intensity, the CN SignalMaster is available in 4-, 8-, and split 8-head models. All models are suitable for interior and exterior installation.

Split 8-head models are synchronized to operate as one unit. These models are ideal for mounting externally on a Dodge® Sprinter, Chevrolet® G-Van, or Ford® Transit and can also be mounted on popular police vehicles.

#### Eye-Catching Patterns in a Variety of Colors

CN SignalMaster can quickly be changed from a warning light to a directional light with Federal Signal's Spectralux® technology. SpectraLux multicolor LED technology allows for a single LED source to change while in motion. CN SignalMaster is available in color combinations of Amber, Blue, Green, Red, or White.

White LED options can be used as takedowns, work lights, or act as an impressive floodlight. Rear-facing models have a built-in SignalMaster to act as a directional light for oncoming traffic.



#### Simple Installation and Programming

CN SignalMaster models are equipped with the FS Convergence Network for simple 'plug-n-play' installation and programming. Utilizing standard RJ45 connections, the CN SignalMaster can easily be programmed with Federal Signal's SmartSiren® Platinum and Pathfinder® Siren/Light controller.

A serial interface module with your existing light controller can also be used to program and operate the features and functions of the CN SignalMaster.

CN SignalMasters are programmed with (27) built-in flash patterns and can remain in sync with other light head flash patterns or operate independently.

**APPLICATIONS**



Dodge Charger



Dodge Charger



Ford Police Interceptor Utility



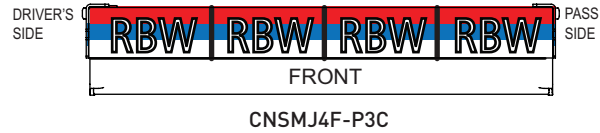
Ford Police Interceptor Utility



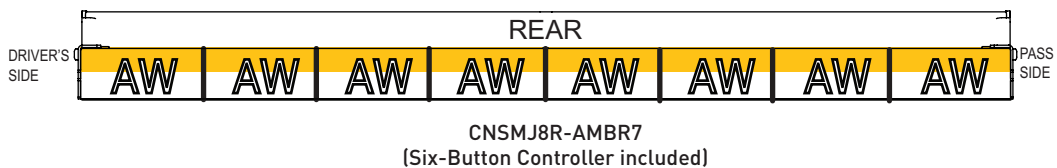
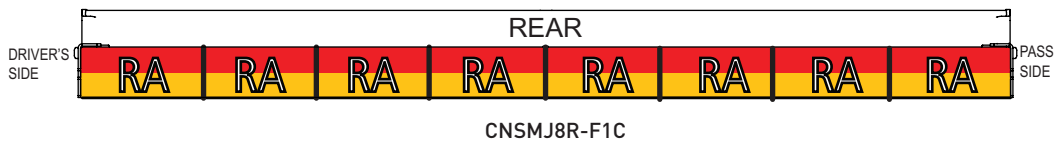
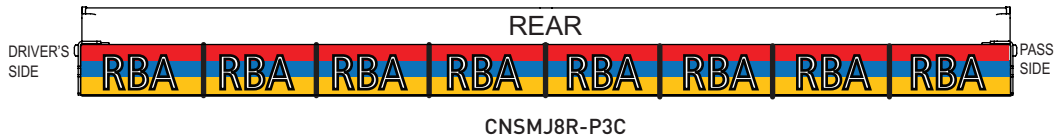
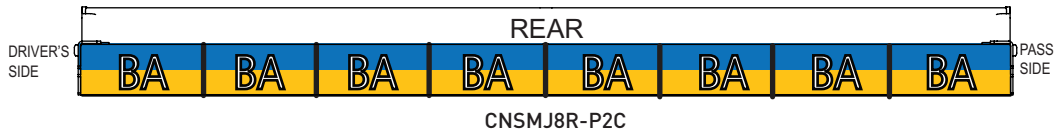
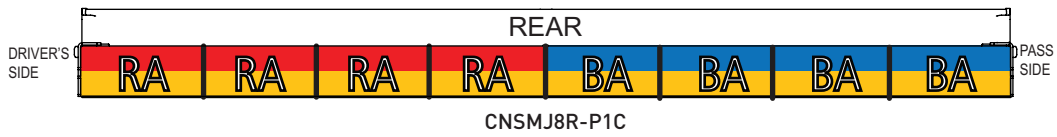
Chevrolet Tahoe  
(Shown with the CNSM4 light head and CNSM-TAH21  
mount kit, sold separately)

## HOW TO ORDER

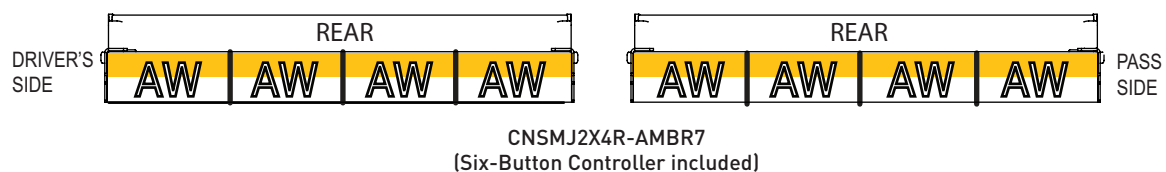
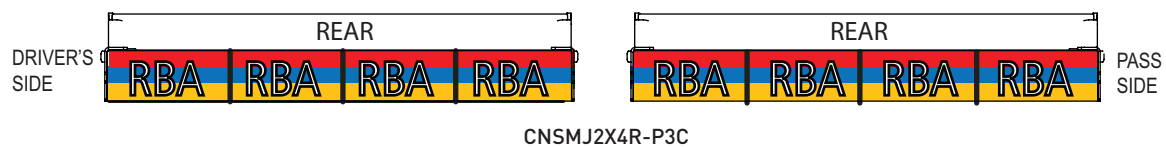
### 4-Head Front Model



### 8-Head Front Models



### 8-Head Rear Split Models



Choose one of the popular models above or customize your own CN SignalMaster™ with our on-line configurator.

## MOUNTING BRACKETS

<b>CNSM-RBK1</b>	Mounting kit for installing CN SignalMaster in 2013-2022 Ford Police Interceptor Utility, internal use only
<b>CNSM-UM</b>	Universal mount for installing CN SignalMaster, internal/external use
<b>CNSM-TAH21</b>	Kit to mount CNSM4 models to grille of 2021-2022 Chevrolet Tahoe
<b>SLB-001</b>	Long L-bracket
<b>SLB-002</b>	Short L-bracket
<b>SLB-SIL19ND</b>	8-head bracket for CN SignalMaster or Latitude, no drill, Chevrolet Silverado 2019-2021
<b>SLB-FRD15ND</b>	8-head rear headliner bracket, no drill, Ford F-150 2015-2022 and Super Duty 2017-2022

\*Split 8-Head CN SignalMaster requires (2) brackets

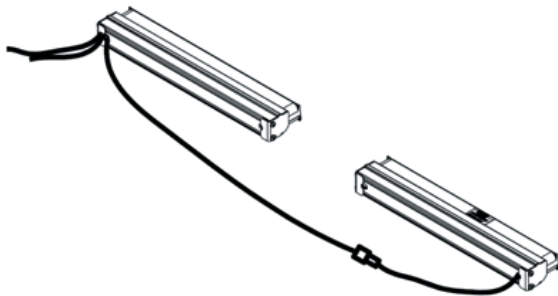
## SPECIFICATIONS

LED Color A B R W Lens Color C

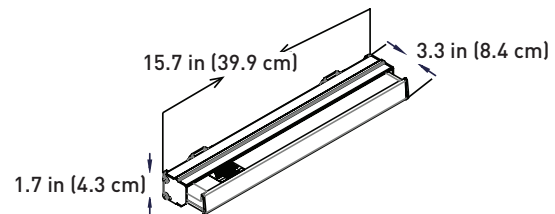
	4-HEAD	8-HEAD
OPERATING VOLTAGE	12.8 Vdc	
CURRENT DRAW (TOTAL)	4 A	8 A
OPERATING TEMP.	-22° to +149° F (-30° to +65° C)	
PHYSICAL SPECIFICATIONS		
LENGTH	15.7 in (39.9 cm)	31.2 in (79.3 cm)
WIDTH	3.3 in (8.4 cm)	3.3 in (8.4 cm)
HEIGHT	1.7 in (4.3 cm)	1.7 in (4.3 cm)
SHIP WEIGHT		
	2.0 lb (0.09 kg)	4.0 lb (1.8 kg)

## SPLIT 8-HEAD CN SIGNALMASTER

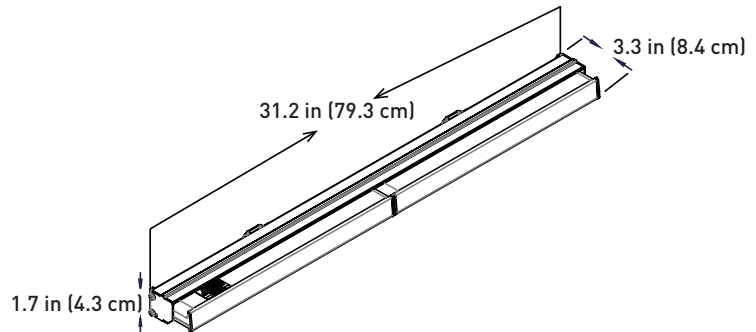
Operates identically to Federal Signal's one-piece, 8-head CN SignalMaster™ models



## 4-HEAD



## 8-HEAD



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