

8200S SignalMaster™

Directional Warning



8200SM6-A



8200SMA16-A

FEATURES

- Directional warning stick or arrow light
- Available in 33", 44", and 53" lengths
- Single-color models
- Stick light models available in 6- and 8-head versions; Arrow light models available in 10- and 16-head versions
- Left, right, and center-out directional signals; (14) flash patterns
- Low-power mode
- 12 Vdc
- Discrete extension cable or eight-button controller required, purchased separately
- Three-year warranty

Performance to Keep You Safe

The 8200S SignalMaster™ is a high-intensity warning system designed to direct traffic approaching from the rear of a stationary vehicle. Equipped with (4) or (8) LEDs per light head, the 8200S SignalMaster delivers an impressive optical performance suitable for several vehicle applications. These LED directional warning lights are available in (6) and (8) light head versions. The arrow-style lights are available with an additional (2) or (4) light head arrows, for a total of (10) or (16) light heads. The 8200S SignalMaster also offers a 10-head split version.

Versatility For the Job

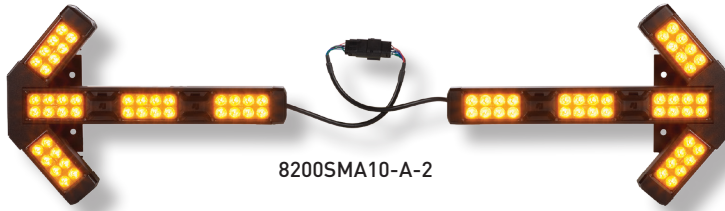
The full-feature 8200S SignalMaster comes programmed with (14) eye-catching flash patterns along with left, right, and center-out directional warning. In addition, the rail design allows users to mount with one of our existing SignalMaster brackets.

The 8200S SignalMaster has an 18-inch whip with water-tight connector that is compatible with either our discrete cable or serial 8-button controller. The discrete cables are available in 15-ft or 30-ft lengths. The serial 8-button controller includes a 20-ft cable. In addition, the serial controller offers (2) low-current auxiliary outputs. Optional extension cables are available for both discrete and serial in 15-ft and 30-ft lengths.

APPROVALS

- SAE J595 Class 1
- CCR Title 13

SIGNALMASTER ARROW



8200SMA10-A-2



8200SMA10-A

SIGNALMASTER



8200SM8-A-42

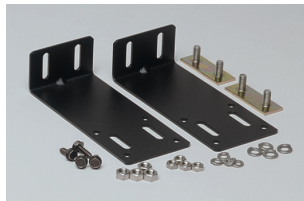
MOUNTING BRACKETS

*Mounting brackets sold separately

Rail design compatible with seven Federal Signal SignalMaster™ mounting brackets.



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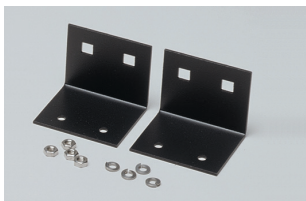
320320



320330



320340



320350



SLB-001



SLB-002

HOW TO ORDER

LED Color **A** Lens Color **C**

STICK MODELS

8200SM6-A	33-inch, (6) Amber light heads, 18-in whip with weather tight connector
8200SM8-A-42	44-inch, (8) Amber light heads, 18-in whip with weather tight connector
8200SM8-A-51	53-inch, (8) Amber light heads, 18-in whip with weather tight connector

ARROW MODELS

8200SMA10-A	33-inch, (10) Amber light heads (6-head stick, 2-head arrows), 18-in whip with weather tight connector
8200SMA10-A-2	(2) 17-inch, (10) Amber light heads, split (3-head stick, 2-head arrows), 18-in whip with weather tight connector
8200SMA16-A	53-inch, (16) Amber light heads (8-head stick, 4-head arrows), 18-in whip with weather tight connector

REQUIRED ACCESSORIES (MUST ORDER ONE WITH EACH LIGHT)

SMCABLE-15	Discrete cable, 15-ft
SMCABLE-30	Discrete cable, 30-ft
SMCONTROL	Eight-button serial controller with 20-ft cable

OPTIONAL SMCONTROL ACCESSORIES

SMEXTENSION-15	Extension cable, 15-ft
SMEXTENSION-30	Extension cable, 30-ft
SMCONTROL-BRKT	Permanent mount bracket

COMMON REPLACEMENT PARTS

8200SMZ-A	Replacement Amber light head
8200SMZ-SPCRN	Replacement 2-inch spacer
8200SMZ-SPCRW	Replacement 3-inch spacer



SMCONTROL



SMCONTROL-BRKT



SMCABLE-15



SMEXTENSION-30

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc
CURRENT DRAW	0.5 A per head
OPERATING TEMP	-40° to +176° F (-40° to +80° C)
FLASH PATTERNS	14

SIGNALMASTER MODELS

PHYSICAL SPECIFICATIONS	8200SM6-A	8200SM8-A-42	8200M8-A-51
LENGTH	32.9 in (83.3 cm)	43.9 in (111.5 cm)	52.9 in (134.4 cm)
WIDTH	1.9 in (4.8 cm)	1.9 in (4.8 cm)	1.9 in (4.8 cm)
HEIGHT	2.3 in (5.8 cm)	2.3 in (5.8 cm)	2.3 in (5.8 cm)
SHIP WEIGHT	5.0 lb (2.3 kg)	7.0 lb (3.2 kg)	7.5 lb (3.4 kg)

SIGNALMASTER ARROW MODELS

PHYSICAL SPECIFICATIONS	8200SMA10-A-2	8200SMA10-A	8200SMA16-A
LENGTH	16.6 in (42.2 cm) per side	33.1 in (84.1 cm)	53.1 in (134.9 cm)
WIDTH	2.3 in (5.8 cm)	2.3 in (5.8 cm)	2.11 in (5.4 cm)
HEIGHT	11.9 in (30.2 cm)	11.9 in (30.2 cm)	20.2 in (51.3 cm)
SHIP WEIGHT	13.5 lb (6.1 kg)	13.5 lb (6.1 kg)	18.0 lb (8.2 kg)



SignalMaster is a trademark of Federal Signal Corporation.