4200S/8200S SignalMaster™

Directional Warning

8200SMA16-A

4200SM6-A

FEATURES

- LED directional warning light

- Lengths offered in 31-, 42-, or 51-inch

- Stick light models available in (6) and (8) light head versions; Arrow light models available in (10) or (16) light head versions

- 4200S SignalMaster models have (4) LEDs per light head; 8200S SignalMaster models have (8) LEDs per light head

- 18-inch whip with water-tight connector

- Aluminum housing with rail design

- (14) flash patterns

- Discrete cable or serial controller options

- Low-power mode

- 12 Vdc

- Three-year warranty

APPROVALS

- SAE J595, Class 1
- CCR Title 13

Performance to Keep You Safe

The 4200S/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 4200S/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 version. 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 4200S/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 4200S/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.
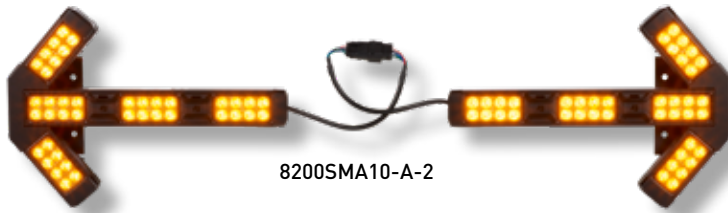
SIGNALMASTER ARROW

8200SMA10-A-2

4200SMA10-A

SIGNALMASTER

8200SM8-A-42

MOUNTING BRACKETS

*Mounting brackets sold separately

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

320310

320320

320330

320340

320350

SLB-001

SLB-002

	LED Color	Lens Color
	A	C

4200S SIGNALMASTER MODELS

4200SM6-A	6-head, Amber, 31-inch
4200SM8-A-42	8-head, Amber, 42-inch
4200SM8-A-51	8-head, Amber, 51-inch

8200S SIGNALMASTER MODELS

8200SM6-A	6-head, Amber, 31-inch
8200SM8-A-42	8-head, Amber, 42-inch
8200SM8-A-51	8-head, Amber, 51-inch

4200S SIGNALMASTER ARROW MODELS

4200SMA10-A	10-head (2-head arrow, 6-head stick), Amber, 31-inch
4200SMA16-A	16-head (4-head arrow, 8-head stick), Amber, 51-inch

8200S SIGNALMASTER ARROW MODELS

8200SMA10-A	10-head (2-head arrow, 6-head stick), Amber, 31-inch
8200SMA10-A-2	10-head split ((2) 20-inch 2-head arrow, 3-head stick), Amber
8200SMA16-A	16-head (4-head arrow, 8-head stick), Amber, 51-inch

REQUIRED ACCESSORIES
(MUST ORDER (1) WITH EACH 4200S OR 8200S SIGNALMASTER)

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

OPTIONAL ACCESSORIES

SMEXTENSION-15	Extension cable, 15-ft, for use with SMCONTROL
SMEXTENSION-30	Extension cable, 30-ft, for use with SMCONTROL
SW200-B	Four-switch box with bail bracket, for use with SMCABLE
SW300-B	Six-switch box with bail bracket, for use with SMCABLE
SW400SS-B	Four-switch with slide switch box with bail bracket, for use with SMCABLE

SMCONTROL

SMCABLE-15

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	4200SM6-A	4200SM8-A-42	4200SM8-A-51
LENGTH	32.8 in (12.9 cm)	44.0 in (111.8 cm)	53.0 in (134.6 cm)
WIDTH	2.0 in (5.1 cm)	2.0 in (5.1 cm)	2.0 in (5.11 cm)
HEIGHT	1.4 in (3.6 cm)	1.4 in (3.6 cm)	1.4 in (3.6 cm)
SHIP WEIGHT			
	5.0 lb (2.3 kg)	7.0 lb (3.2 kg)	8.0 lb (3.6 kg)

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	4200SMA10-A	4200SMA16-A
LENGTH	33.1 in (84.1 cm)	53.0 in (134.6 cm)
WIDTH	2.2 in (5.6 cm)	2.2 in (5.6 cm)
HEIGHT	10.1 in (25.7 cm)	18.5 in (47.0 cm)
SHIP WEIGHT		
	10.0 lb (4.5 kg)	13.0 lb (5.9 kg)

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)