



## Federal Signal Announces New MicroPulse® SignalMaster™ Models



MPSSM42-BRK-30

Federal Signal’s MicroPulse® SignalMaster™ is now available. The MicroPulse SignalMaster provides directional signals (left arrow, right arrow, and center out) and includes alternating patterns for additional warning. When a directional signal is selected, the lamps are individually illuminated in a sequential sweeping motion until all lamps are illuminated.

The brake module and backup camera options in selected models operate independently from the control module and are located at the center of the MicroPulse SignalMaster.

The MicroPulse lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, MicroPulse light heads have a fully encapsulated waterproof housing that provides a barrier against dust, moisture, and water. Additionally, the MicroPulse SignalMaster’s extruded housing is specially designed to help block sunlight and glare that adversely affects warning performance and effectiveness.

### APPROVALS

- California Title 13
- IP67

### FEATURES

- LED directional warning light
- Utilizes special MicroPulse 1200 light heads with 12 LEDs per light head
- Easy serviceability
- Fully-encapsulated, water resistant modules ideal for external mounting
- Available directional patterns include: left, right, center out, and flashing warning
- Compatible with Federal Signal’s SignalMaster controllers
- Visor-like extrusion is designed to help block sunlight, increasing the warning effectiveness
- The full-featured controllers include low-power mode to reduce amp draw for nighttime operation and fast mode that increases the “build” speed of the warning pattern
- Five-year LED warranty



MPSSM42-CAM-30

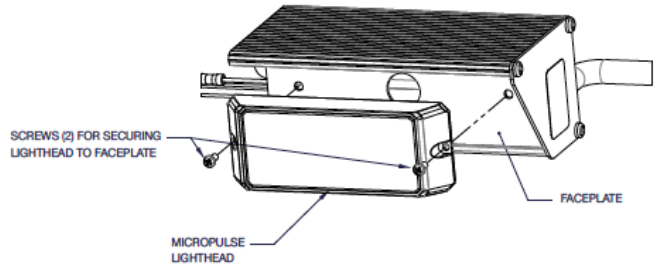


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EASY SERVICEABILITY

The MicroPulse® SignalMaster™ was designed with ease of serviceability in mind.

- Simply remove the screws on each end of the light and disconnect the wire harness connector from the assembly.
- Using the new light head, reconnect the wire harness to the cable assembly and secure the two screws.



SPECIFICATIONS

Specifications	
Input Voltage	11 VDC to 13.6 VDC
Amp Draw	1.5 A per Head

Physical Specifications	23"	42"	51"
Length	23 in (58.42 cm)	42 in (106.7 cm)	51 in (129.5 cm)
Depth	3.4 in (8.6 cm)	3.4 in (8.6 cm)	3.4 in (8.6 cm)
Height	2.6 in (6.6 cm)	2.6 in (6.6 cm)	2.6 in (6.6 cm)

HOW TO ORDER

1.) Select desired MicroPulse SignalMaster

Model #	Description	2019 List Price (US\$)
MPSSM23-A-30	23" MicroPulse SignalMaster, (4) Amber heads, 30-ft cable	750.00
MPSSM42-A-30	42" MicroPulse SignalMaster, (6) Amber heads, 30-ft cable	1,400.00
MPSSM51-A-30	51" MicroPulse SignalMaster, (8) Amber heads, 30-ft cable	1,500.00
MPSSM51-BRK-30	51" MicroPulse SignalMaster, (8) Amber heads and (1) Red brake light (center), 30-ft cable	1,650.00
MPSSM42-BRK-30	42" MicroPulse SignalMaster, (6) Amber heads and (1) Red brake light (center), 30-ft cable	1,550.00
MPSSM42-CAM-30	42" MicroPulse SignalMaster, (6) amber heads and (1) camera (center), 30-ft cable	1,699.00

2.) Select SignalMaster controller

Model #	Description	2019 List Price (US\$)
330104-SB	Basic directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 VDC (multiple installer-selectable flash patterns, fuse protected)	288.00
331105-SB	Full-featured directional light controller, for use with 4-, 6-, and 8-head models, 12 or 24 VDC (slide switch, multiple installer-selectable flash patterns, heavy duty ground, fuse protected, controls two SignalMasters simultaneously), turn signal override feature	351.00

TIMING

Orders for the MicroPulse SignalMaster can be accepted and processed today.

