



MU849 | 07-30-2020

New 24-Channel Expansion Module available for use with Pathfinder® Sirens



The new Federal Signal 24-Channel Expansion Module is now available and works with any Pathfinder® Siren to provide an additional 24 flashing outputs to a Pathfinder System.

The 24-Channel Expansion Module is controlled by a Pathfinder siren that can be programmed through the Convergence Network Configuration Software to provide a high-level of distributed and customizable control capability. The maximum output current for each relay can also be set with the Convergence Network Configuration Software. The 24-Channel Expansion Module is potted to help protect it from unfavorable weather conditions making it ideal for under the hood mounting.

FEATURES

- Faster, easier install and distributed control of lighting
- 24-Channel solid-state relay outputs
 - 2.5 A Max (active high), 30 A Maximum total
- Potted to help protect from unfavorable weather making it ideal for under the hood mounting
- All weather-proof connections
- Pre-connected 25-ft CAT5 cable to integrate with a Pathfinder siren
- Up to four 24-Channel Expansion Modules can be used with a Pathfinder siren
- Two diode-isolated circuits that can be utilized to flash OEM lighting
- Outputs can be set as flashing or steady
- Outputs can be dimmed
- Five-year warranty

SPECIFICATIONS

Max Input Current	30 A
Input Voltage	12/16 VDC
Standby Current	Less than 0.1 A
Operating Temperature	-40°C to 120°C (-40°F to 248°F) all relays at 50 percent power
Physical Specifications	
Height	1.2 in (3.05 cm)
Width	4 in (10.16 cm)
Depth	6.3 in (16 cm)
Ship Weight	0.75 lb (0.34 kg)



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HOW TO ORDER

Model #	Description	2020 List Price US\$
EXPMOD24	24-Channel Expansion Module	\$325.00

TIMING

The new 24-Channel Expansion Module is available to order today.