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## New Polycarbonate Housing for Rear Expansion Module

Federal Signal announces the new polycarbonate housing for the Rear Expansion Module.

The EXPMOD-2 with the new polycarbonate housing offers the same features and functionality as the previous version with the metal housing, but at a lower list price and five-year warranty. Effective September 1, 2020, list price will be reduced from \$650.00 to \$600.00 and units with the new polycarbonate housing will have a five-year warranty period.



### FEATURES

- Faster, easier install and distributed control of lighting
- Ability to flash and blackout OEM brake, tail, turn, and reverse lighting and blackout third brake light
- Eliminates the need for a taillight flasher
- (18) Solid state fully programmable relay output
  - (16) 7.5 Amp High
  - (2) 20 Amp High
- (9) blackout relays
- (3) FS Convergence Network ports
- Up to two Expansion Modules can be used with a Pathfinder siren
- Vehicle specific rear taillight connection wire harnesses are available for the Dodge Charger Pursuit, Dodge Durango, Chevrolet Tahoe and Ford Police Interceptor Utility
- Five-year warranty

### SPECIFICATIONS

Input Voltage	11/14.2 VDC
Operating Temperature Range	-40°C to 80°C (-40°F to 176°F) all relays at 50 percent power
Standby Current	Less than 0.1 A
Max Input Current	75 A
<b>Physical Specifications</b>	
Height	1.3 in (3.3 cm)
Width	4.8 in (12.2 cm)
Depth	8.3 in (21.1 cm)
<b>Ship Weight</b>	
	1.1 lb (0.5 kg)

### HOW TO ORDER

Model #	Description	2020 List Price US\$
EXPMOD-2	Rear Expansion Module, (18) solid-state programmable relay outputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs	\$600.00
EXPHARN01	Rear taillight connection wire harness for use with rear expansion module, Dodge Charger Pursuit, 2015-2020	150.00
EXPHARN02	Rear taillight connection wire harness for use with rear expansion module, Chevrolet Tahoe, 2015-2020	150.00
EXPHARN03	Rear taillight connection wire harness for use with rear expansion module, Ford Police Interceptor Utility, 2020	150.00
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module, Dodge Durango, 2018-2020	334.00

### TIMING

The Rear Expansion Module is available now with the new polycarbonate housing.