

# Signature Module

## SM-101, SM-102



## OPERATOR INTERFACE MODULE

The Miller Edge Signature Module is designed for use with UL 325 compliant commercial door operators. Both models are engineered to emulate a monitored pulsed sensing edge output required by some commercial door operators. Signature Modules are equipped with LED lights that indicate device power or fault conditions. They are easy to install and include a standard junction box.



### APPLICATIONS

- Motorized doors
- UL listed commercial door operators manufactured after August 2010

### FEATURES

- Converts a monitored sensing edge or photo eye to a pulsed output as required by a commercial door operator:
  - **SM-101**: Converts a diode capacitor signal
  - **SM102**: Converts a 10K resistive signal
- LED lights indicate device power or fault conditions
- Easy wiring connections
- Includes junction box for installation with coil cord or retracting reel
- UL 325 Recognized Component
- 1-year warranty

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# Signature Module

## SM-101, SM-102

### OPTIONS

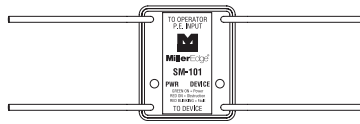
- Models:
  - SM-101
  - SM-102

### RELATED PRODUCTS

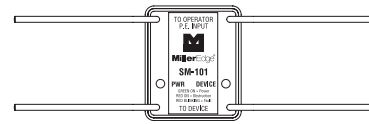
- Any Miller Edge 10K resistive or diode capacitor monitored sensing edge or photo eye
- Miller Edge coil cord

### GENERAL SPECIFICATIONS

**SM-101**



**SM-102**



### PERFORMANCE

Operating Temperature	-35°C to +70°C (-31°F to +158°F)	-35°C to +70°C (-31°F to +158°F)
Agency Approvals	us UL 325 Recognized Component	us UL 325 Recognized Component

### ELECTRICAL

Power Source	Photo eye input	Photo eye input
Current Consumption	30 mA	30 mA
Input	Diode capacitor (monitored) sensing edge	10K resistive (monitored) sensing edge
Output	Pulsed (monitored)	Pulsed (monitored)
Relay Rating	Class 2 device	Class 2 device

### PHYSICAL

Dimensions	Module: 1.8"H x 1.25"W x 0.8"D (46 x 32 x 20 mm) Junction box: 1.5"H x 4"W x 2"D (38 x 102 x 51 mm)	Module: 1.8"H x 1.25"W x 0.8"D (46 x 32 x 20 mm) Junction box: 1.5"H x 4"W x 2"D (38 x 102 x 51 mm)
Weight	12 oz.	12 oz.
Housing Material	Module: ABS plastic with epoxy Junction box: Galvanized steel	Module: ABS plastic with epoxy Junction box: Galvanized steel
LED Indicators	Power, fault	Power, fault
Degree of Protection	Module: NEMA 4 Junction box: UL Listed	Module: NEMA 4 Junction box: UL Listed

### INCLUDES

- Signature Module (SM-101 or SM-102)
- Standard 2"x4" junction box
- (2) Clamp-on style wire fittings
- (4) Wire nuts



Contact Miller Edge to ensure compatibility.

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SM101-SM102\_20230407