

# Gate Edge Module

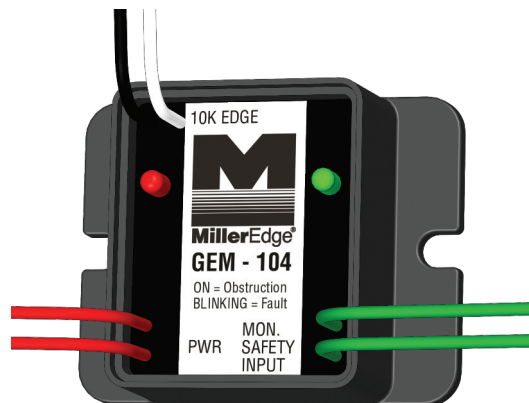
## Applications

- **Monitored Gate Edges**

Miller Edge Gate Edge Module (GEM) is designed for use with UL listed commercial gate operators manufactured after January 2016. GEM is engineered to emulate a monitored pulsed or normally closed signal required by some commercial gate operators.

All GEM models have been independently tested by Underwriters Laboratories and are approved as UL 325 recognized components.

GEM converts a resistive 10K gate edge to the monitored signal required by some gate operators requiring an input other than 10K resistive. GEM allows for various interface options and the compact profile fits easily inside the gate operator chassis.



GEM: Gate Edge Module

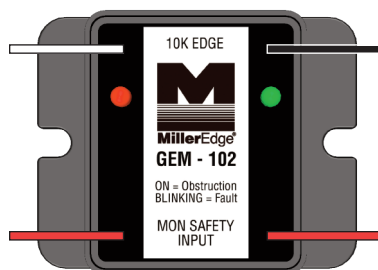
## TECHNICAL SPECIFICATIONS

Dimensions:	1.8"H x 1.25"W x 0.8"D
Enclosure:	ABS plastic with epoxy potting
Operating Temp. Range:	-35° C to 70° C -31° F to 158° F
Power Supply:	8VDC to 40V
Current:	30 mA
Rating:	Class 2 device

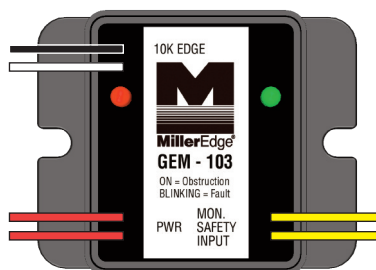
## DESIGN FEATURES

- LED lights indicate device power or fault conditions
- Small profile fits easily inside operator chassis
- Easy to install
- UL 325 recognized

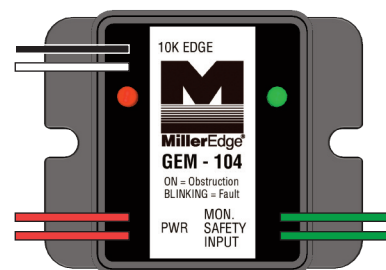
## WIRING DIAGRAMS



GEM-102  
(2-Wire Pulsed)



GEM-103  
(4-Wire Pulsed)



GEM-104  
(Normally Closed)

GEM102\_103\_104\_Spec\_20160204

