

MGL

Monitored Gate Link

Applications

- **Monitored Gate Edges**

Gate edges are a common method of guarding entrapment and hazard zones. Now, with MGL: Monitored Gate Link transmitter/receiver, there's no need to hard-wire, which saves valuable installation time and creates a clean appearance.

Monitored Gate Link (MGL) detects the presence and function of a monitored Sensing Edge and transmits a wireless monitored signal to operator controls. The receiver features LED indicators and is compatible with up to two transmitters; for leading and trailing edges, for example. MGL provides 10K, N.C., and pulsed monitored outputs for both channels, making it compatible with nearly all 2016 UL 325 gate operators.

The MGL transmitter is built to endure rugged outdoor environments and is powered by standard AA lithium batteries. On-board diagnostics ease installation and provide low battery notification.



MGL-K20
Receiver (MGL-RX20) &
Transmitter (MGL-TX20)

TECHNICAL SPECIFICATIONS

PHYSICAL	
Dimensions (TX)	1.75"W x 4.62"H x 1.75"D
Dimensions (RX)	4"W x 4.75"H x 1"D
Weight (TX)	4.5 oz.
Weight (RX)	5.25 oz.
Enclosure Material (TX)	Polycarbonate
Enclosure Material (RX)	Steel
Rating (TX)	NEMA4

MECHANICAL	
Response Time	135 milliseconds
Operating Temperature	-40°F to 140°F
Frequency	916 MHz
Operating Range	50' nominal; 100' optimal conditions

ELECTRICAL	
Power Source (TX)	2 AA, 1.5 V lithium
Battery Life (TX)	2 year expectancy
Input (TX)	10K monitored edge
Power Source (RX)	12-24 VAC/DC nominal
Outputs (RX) (2 channels)	Pulsed, N.C., 10K

FUNCTIONAL BENEFITS

- Two-channel receiver to support both open and close directions
- Eliminates visible coiled cords or reels
- Standard AA lithium batteries simplify replacement and withstand extreme temperatures
- 2-year warranty
- Monitors the presence and function of any T2 (10K) monitored edge sensor



MGL-K20_Spec_20160311

