

MEL-II

Monitored Edge Link

Applications

- **Rolling Steel Doors**
- **Sectional Doors**
- **Fast-Acting Doors**

Monitored Edge Link II (MEL-II) detects the presence and function of a monitored sensing edge while providing a monitored wireless signal transmission from the sensor to operator controls. A 916 MHz operating frequency gives the MEL-II an improved immunity to RF interference. By eliminating the need for coil cords and retracting reels, users save valuable installation time and create a clean appearance, free of dangling wires.

The MEL-II receiver features LED indicators for simplified diagnostics. The MEL-II transmitter is built to endure rugged environments while being powered by standard AA lithium batteries.



MEL-II-K10
Receiver (MEL-II-RX10) &
Transmitter (MEL-II-TX10)

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, 10K, N.O.

FUNCTIONAL BENEFITS

- Improved immunity to RF interference
- Eliminates visible coil cords and retracting reels
- Standard AA lithium batteries simplify replacement and withstand extreme temperatures
- Monitors the presence and function of any 10K (T2) monitored sensing edge
- Extended battery life
- 2-year warranty



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