

MEL))

Monitored Edge Link

The Industry's First UL Recognized Monitored Wireless Signal Device

Applications

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

Monitored Edge Link (MEL) provides a monitored wireless signal transmission from a Sensing Edge sensor to operator controls, eliminating the need coil cords and retracting reels, which saves valuable installation time and creates a clean appearance.

MEL detects the presence and function of a monitored Sensing Edge. The transmitter is built to endure rugged environments and is powered by standard AA lithium batteries. The MEL receiver features LED indicators for simplified diagnostics.



MEL-K315
MEL-R315 & MEL-T315

TECHNICAL SPECIFICATIONS

PHYSICAL

	MEL-T315	MEL-R315
Dimensions:	1.75"W x 4.62"H x 1.75"D	4"W x 4.75"H x 1"D
Weight:	4.5 oz.	5.25 oz.
Enclosure Material:	Polycarbonate	Aluminum
Enclosure Rating:	NEMA 4	None

MECHANICAL

Response Time:	135 milliseconds
Operating Temp.:	-4°F to 140°F (-20°C to 60°C)
Frequency:	315 MHz
Operating Range:	50' nominal, 100' optimal conditions

ELECTRICAL

	MEL-T315	MEL-R315
Power Source:	2 AA, 1.5 V lithium	12-24 VAC/DC nominal
Battery Life:	1 year	
Inputs:	Sensing Edge: 1 device	
Outputs:		Photo Eye: Pulse stream Sensing Edge: SPDT relay contacts, N.O., N.C., Com

FUNCTIONAL BENEFITS

- Meets current UL 325 standards for commercial door operators*
- Eliminates visible coiled cords or reels
- Backward compatible with pre-2010 UL listed commercial door operators
- Standard AA lithium batteries simplify replacement and withstand extreme temperatures
- 2-year warranty from date of shipment from factory
- Monitors the presence and function of any 10K (T2) monitored Sensing Edge*
- Certifications: UL 325, UL 991, FCC

*When used with 2010 UL 325 listed CDO



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