

Long Range Door/Window Sensor

TX-E Series with Extended Battery Life



OVERVIEW

The TX-E251 Long-Range Extended Battery Life DWS is a sensor intended for installation on doors, windows, and other objects that open and close. The sensor transmits signals to the control panel when a magnet mounted near the sensor is moved away from or closer to the sensor. The TX-E251 features a high capacity CR2 lithium battery for extended battery life, and maximum performance output power for long range applications. The sensor features two separate zones: zone 1 can be used for either of the two reed switches, and zone 2 can be used as an external contact option. The sensor is also equipped with a cover tamper switch for additional security.

Specifications

Frequency	319MHz (Crystal based)
Compatibility	Interlogix 319.5MHz control panels/receivers
Battery Type	CR2 (GPI)
Typical Battery Life	Up to 10 years at 68°F (20°C)
Operating Temperature Range	32°F to 120°F (0°C to 49°C)
Relative Humidity	0-85% non condensing
Supervisory Interval	64 minutes
Storage Temperature Range	-30°F to 140°F (-34°C to 60°C)
Regulatory	Conforms to ANSI/UL Std 634 Certified to ULC Sub C634
Dimensions (WxHxD)	3.25 x 1.13 x 0.88 in.

STANDARD FEATURES

- 10-year battery life (based on typical usage)
- Pre-installed CR2 battery with pull tab for quick and easy installation
- Maximum RF output power for superior range performance and longer-range applications
- Two reed switches for additional flexibility during installation
- Terminal block and EO resistor included for N/C and N/O external contact applications
- Brown case cover and magnet covers included

Ordering Information

TX-E251	Long-Range Extended Battery Life Door/Window Sensor, 319.5MHz
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Specifications subject to change without notice.

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