

Learn Mode Micro Door/ Window Sensor

Wireless, low-profile, crystal technology



OVERVIEW

The Micro Door/Window Sensor is a supervised, wireless sensor that detects the opening and closing of doors, windows, drawers, or just about anything that opens and closes.

The sensor's small size and low profile make it less conspicuous and make for a cleaner-looking installation. The sensor is powered by a 3V, lithium coin-cell battery with an estimated life of 5–8 years,* and can be replaced by service technicians or the end user. Advanced circuit design helps extend battery life by conserving power when the sensor is tripped more than once within a 4-1/4-minute time period.

Learn Mode technology makes the Micro Door/Window Sensor quick and easy to install. The sensor is given a unique identification code at the factory, eliminating sensor programming. The Micro Door/Window Sensor sends battery and status signals to the security system's control panel, providing system users reassurance that the sensor is working correctly.

**Actual battery life depends on how often the sensor is activated.*

STANDARD FEATURES

- Small size offers flexibility in applications with limited space
- User-replaceable lithium coin-cell battery
- Crystal technology helps extend battery life
- Learn Mode technology provides quick and easy installation
- Low profile blends into decor

Learn Mode Micro Door/ Window Sensor

North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

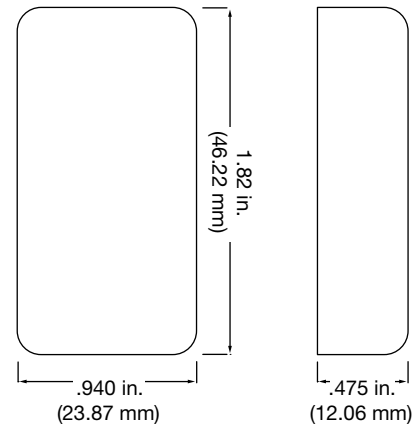
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Specifications

Battery	3V lithium coin-cell (CR2032)
Typical battery life	5–8 years*
Technology	Crystal
Transmitter frequency	319.5 MHz (crystal-controlled)
Transmitter frequency tolerance	± 7 kHz
Bandwidth	24 KHz
Modulation type	Amplitude Shift Key (ASK)
Unique ID codes	16 million
Peak field strength	> 40,000 µV/m @ 3m
Magnetic sensitivity of Reed switch	8–12 amp turns
Magnet type	Alnico (permanent)
Magnet dimensions (LxWxD)	1.82 x .940 x .475 in. (46.22 x 23.87 x 12.06 mm)
Supervisory interval	64 minutes
Operating temperature	10°F (-12°C) to 120°F (49°C)
Enclosure	ABS plastic, Chi Mei Polyac PA-717C
Weight	1.8 oz. (51.03 g)
Sensor dimensions (LxWxD)	1.75 x .80 x .50 in. (4.5 x 2.0 x 1.3 mm)
Colors	White, Brown

*Actual battery life depends on how often the sensor is activated.

Dimensional Diagram



Ordering Information

60-688-95	Micro Crystal Door/Window Sensor, White
60-688-11-95	Micro Crystal Door/Window Sensor, Brown

Accessories

60-745	Micro Case, White, 5-Pack
60-745-11	Micro Case, Brown, 5-Pack
60-729	Micro Magnet, White, 10-Pack
60-729-11	Micro Magnet, Brown, 10-Pack
60-717	Micro Sensor Adapter Screw Mount, White, 25-Pack
60-717-11	Micro Sensor Adapter Screw Mount, Brown, 25-Pack
60-699	3V 190 mAh Coin Lithium Battery, 10-Pack



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Specifications subject to change without notice.

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