Learn Mode
Door/Window Sensor

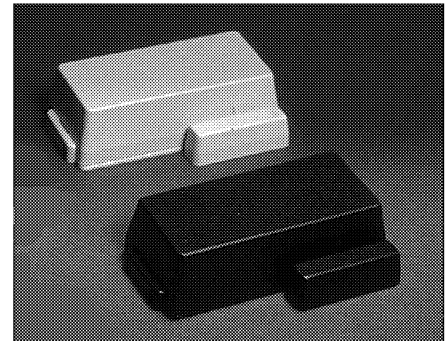**Interactive Technologies, Inc.**

WIRELESS

Security

Automation

Access Control

**ITI Part #: 60-362-10-319.5
and 60-362-11-319.5**

Overview

With the ITI Door/Window Sensor, alarm systems can be easily installed that provide the highest level of intruder protection available for a home or business. These sensors monitor doors, windows, cabinets, or anything that opens and closes. When used with a state-of-the-art ITI control panel, the movements detected by the Door/Window Sensor result in an alarm and the dispatch of police.

Almost any building can be set up with an ITI system because of the Door/Window Sensor's small size, flexible mounting configurations, and choice of colors.

The ITI Door/Window Sensor provides years of trouble-free operation. The advanced circuit technology makes this sensor extremely efficient and reliable . The low current draw, coupled with a high-capacity lithium battery, means an extraordinary 10 years between battery changes when sensors are used on windows and other low traffic openings.

The wire-free nature of an ITI Door/Window Sensor means **LESS**. **Less** installation cost, **less** installation damage from drilling holes and pulling wires, **less** time spent on premises for the installer, and **less** compromise to security due to the inflexibility of sensor location when using hardwire sensors.

Applications

Door/Window Sensors are recommended for

■ Entry and exit doors
■ Windows that could be opened by intruders
■ Access points such as a pool gate or back door, where a user wants to be alerted to entry and exit

Features

Door/Window Sensor features include the following:

■ A lithium battery that needs minimal maintenance
■ Two reed switches for versatile mounting

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Specifications

Battery	3.6 VDC, 1.8 Ah, AA lithium thionyl chloride
Typical Battery Life	5 to 8 years
Transmitter Frequency	319.5 MHz (crystal-controlled)
Transmitter Frequency Tolerance	± 5 kHz
Bandwidth	24 kHz
Modulation Type	Amplitude Shift Key (ASK)
Unique ID Codes	16 million
Peak Field Strength	> 40,000 µV/m @ 3m
External Input Sampling Current	20 µA
Magnetic Sensitivity of Reed Switch	10 to 20 amp turns
Reed Sensitivity	.38-in (.97-cm) gap with ITI magnet
Magnet Type	Alnico (permanent)
Magnet Dimensions	1.5 in (3.81 cm) long x 0.5 in (1.27 cm) high x 0.44 in (1.12 cm) deep
Supervisory Interval	64 minutes
Operating Temperature	10°F (-12°C) to 110°F (43°C)
Enclosure	ABS Plastic, Chi Mei Polylac PA-717C
Weight	1.8 oz (51 g)
Dimensions	1.57 in (3.99 cm) wide x 3.16 in (8.03 cm) high x 1 in (2.54 cm) deep
Colors	Belgian gray or brown
UL Standard	UL 1023
FCC Standard	FCC Part 15

Installation

Connecting External Contacts	Wire external contacts, terminal switches, or hardwire devices to the terminal block.
System Programming	Remove the sensor cover to activate the tamper switch. Activating the tamper switch while the panel is in program mode adds the sensor ID code into the system.

Ordering Information
ITI Part # 60-362-10-319.5 (belgian grey)
60-362-11-319.5 (brown)
ITI Document # 466-1045 (Rev. A)
(Spec Sheets available in quantities of fifty)