

## EE-MT-05 Advanced Wireless Long Range Door Sensor

### Highlights of the EYEPower® EE-MT-05 Wireless Door Sensor include

Advanced Wireless RF Technology	Various Reed/Sensor Options
Long Range Transmission for Residential Applications	Front and Balcony Door Compatible
Remote Tethered Reed for Mounting Flexibility	Up to 100 meter tether length
Compatible with EERX/EERXS Controller(s)	1+ Year Battery Life
CR123A LiMnO2 Transmitter Batteries	2 Year Limited Warranty



*Actual Size Not Shown*

### Product Description

The Energy Eye EE-MT-05 is the long range door sensor option for Wireless Energy Management System (WEMS) technology. These sensors have hardware and software incorporated specifically for the demands of the hospitality and/or residential market. Special proprietary modifications allow this sensor to be mounted away from steel and metal fire door frames commonly found in the hospitality sector. The extended tether and long range ability allow this sensor to be mounted out of sight such as in a corner, behind false ceilings and or even embedded in the wall. This long range sensor adds flexibility and is suitable for residential applications where inside distances may create excessive costs for hard wiring, or communication difficulties for traditional wireless sensors.

Wireless RF transmitters use Patent Pending algorithms and Integrated Circuit (IC) based processors to create robust and reliable transmissions even in busy working environments. These sensors have been successfully used in a wide range of applications including apartment buildings, offices and hotels using well over 1,000 sensors in a single location.

### Product Specifications

Voltage Input Range	4.8VDC~16VDC
Current Draw (sleep mode)	0.011mA
Current Draw (transmit)	8.080mA
RF Transmitter	315 MHz Printed Antenna
Peak Emissions (@ 3m)	3.0282μW
Transmission Range	40~130 Feet
Transmission Encoding	IC w/4 Billion Combinations
Battery Specifications	(2) X LiMnO2 CR123A 1400mAh
Recommended Battery	Sanyo/Panasonic/Energizer/Rayovac
Calculated Battery Life	1 Year @ 50 Tx/Hour
Dimensions (Length X Width X Depth)	5 1/8" x 1 3/4" x 1 1/4"
Certifications	FCC Part 15B/Industry Canada RSS 210/FIDE (Mexico)