

EE-IR-05 Advanced Wireless Passive Infrared (PIR) Sensor

Highlights of the EE-IR-05 Wireless PIR include

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| ● Advanced Wireless RF Technology | ● Increased Transmission Power |
| ● Discreet Smoke Detector Design | ● 360° Coverage Pattern |
| ● Multi-Color LED Indicator | ● Jumper selectable LED Settings |
| ● Increased Mounting Flexibility | ● Improved Guest Detection |
| ● Compatible with EERX/EERXS Controller(s) | ● 1+ Year Battery Life |
| ● CR123A LiMnO2 Transmitter Batteries | ● 2 Year Limited Warranty |

Product Description

The Energy Eye EE-IR-05 is the next evolution in Passive Infrared Wireless Energy Management System (WEMS) technology. These sensors are improved in performance and design for the discerning hospitality market. Energy Eye has innovation built into this wireless sensor from the outset. By masking the sensor in a proprietary and custom designed casing this unit will appear to be a smoke detector to the untrained eye. This will result in a more seamless and discreet installation.

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

EE-IR-05	
Voltage Input Range	4.4VDC~6.4VDC
Current Draw (sleep mode)	0.115mA
Current Draw (transmit)	6mA
RF Transmitter	315/433 MHz Printed Antenna
Transmission Range	30~100 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 @ 60 Tx/Hour
Dimensions (Diameter X Height)	4 1/8" x 2"
Certifications	FCC Part 15B/Industry Canada RSS/CE/FIDE (Mexico)



Actual Size Not Shown

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