EIR-32 Outdoor Pet-Immune PIR Motion Detector

Comprehensive Protection

- **Superior Reliability and Sensitivity**
- **IP55 Weatherproof Protection**
- **Pet Immunity**
- **Simple & flexible installation**

The EIR-32 is a high performance wireless outdoor pet-immune PIR motion detection sensor. EIR-32 uses advanced Adaptive Digital Signal Processing (ADSP) algorithms for superior sensitivity and reliability; and auto temperature compensated sensitivity control for high immunity to false alarms, to offer dependable outdoor perimeter protection.

EIR-32 has advanced anti-masking technology designed to expose efforts to intentionally sabotage its lens and tamper-proof design prevents the opening or removal of its housing. Any attempt to reduce the sensitivity, remove or block the motion detector will activate an alarm.

Easy and flexible to install, EIR-32 has IP55 weatherproof protection and UV resistant housing, ideal for backyard, lawns, backyards, gates, and outdoor corridors/hallways. It has a long battery life and random supervision signals to consistently check system integrity, to provide a peace of mind, and protect your premises and loved ones.

Features

- Detects suspicious movements by passive infrared technology
- Microprocessor controlled with advanced Adaptive Digital Signal Processing (ADSP) algorithms
- IP55 weatherproof protection for outdoor usage
- Three levels of pet immunity: Low (60kg [132lbs]), Medium (40kg [88lbs]), High (30kg [66lbs])
- Automatic temperature compensated sensitivity control
- Optional mounting accessory: Rotating holder
- High immunity to false alarms
- Anti-masking and Tamper protection
- Randomized supervision signals for system integrity
- Low battery detection
- Automatic power saving mechanism
- LED Indicator
- Ideal for backyards, lawns, gates, outdoor corridors, and hallways
- EN50131 Grade 2, Class IV certified

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Specifications

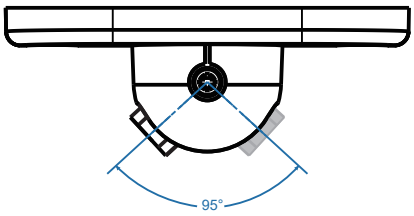
EIR-32-F1

Frequency	868 MHz / 433 MHz
Power Source	1.5V, L91 Lithium battery x 2
Battery Life	5 years*
Detection Range	10 meters over a 90° angle
Mounting Height	at least 2 meters
Mouting Options	Wall / Corner mount Optional accessary: Rotating holder
Rotating Angles (with Rotating Holder only)	Horizontal: 95 degrees
Weatherproof Protection	IP55
Operating Temperature	-25°C to 60°C (-13°F to 140°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	EIR-32: 130 mm x 61 mm x 48 mm Rotating holder: 85.3 mm x 50.3 mm x 32.7 mm

** Note: Actual battery life may vary with product settings, operating environment, and usage patterns.*

Compatible with Rotating Holder (Optional)

Top View



Ordering Information

EIR-32-F1	Outdoor Pet-Immune PIR Motion Detector, compatible with Climax F1 gateways
Rotating holder	Optional mounting accessory

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