

EAT-DET-2R-PIR
Scantronic DET-2R-PIR: Two-Way Pet Tolerant PIR Detector – Grade 2

Description

The Scantronic DET-2R-PIR is a smart, secure, and reliable wireless pet-tolerant PIR detector, providing essential intrusion detection and peace of mind through its advanced two-way communication and robust design.

Key Features:

- **Passive Infrared (PIR) Technology:** Detects movement of body heat within a fan-shaped area up to a 12-meter radius, ideal for volumetric coverage of indoor spaces.
- **Pet Tolerant:** Features adjustable pet tolerance, which can be wirelessly enabled or disabled, allowing the detector to differentiate between human intruders and household pets.
- **Two-Way Wireless Communication:** The DET-2R-PIR employs Scantronic Secure Radio (SSR) technology, providing advanced two-way communication for superior reliability, extended battery life for connected devices, and rapid event notification.
- **True Signal Encryption (SSR):** Incorporates market-leading cybersecurity with true signal encryption to protect against tampering and ensure secure communication between the detector and the alarm panel.
- **Over-the-Air Updates:** Supports remote software updates, ensuring the device remains future-proof and reducing the need for on-site maintenance visits.
- **Wireless Diagnostics:** Simplifies troubleshooting by allowing quick identification of devices through activation of their built-in LED indicators.
- **Tamper Protection:** Includes built-in tamper protection against unauthorized interference or removal.
- **Grade 2 Certified:** Meets EN 50131 Grade 2 standards and is Environmental Class II (IP40), making it suitable for typical indoor operating conditions.

[See the Dual Tech \(PIR + Microwave\) Detector](#)



Product Specifications

Weight	150 kg
Brand	Eaton, Scantronic
Device-type	PIR Detector (Pet Tolerant)
Protection-rating	IP40
Power-requirement	2 x AA Battery
Operating-temperature	-10°C to 55°C
Connection-type	Wireless
Grading-compliance	Grade 2