



acre Intrusion's WPIR seamlessly blends style and security resulting in a class leading product. This device has a detection range of 12 meters and can be configured for use in any environment, establishing the highest security protection. It is easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized. In addition, it uses enhanced, low current RF technology that provides superior communication and ensures long battery life.

Key Features

- 12m detection coverage
- Adjustable settings for installation in any environment
- EN Grade 2 approved
- PET immunity up to 25kg



Features And Benefits

Long battery life

With high performance Lithium batteries and APS (Automatic Power Save) technology the WPIR detector has a battery life of up to 7 years

Long wireless range

Up to 1200m open air range means that a single transceiver can cover the majority of installations

Easy to mount

The WPIR device supports both corner and flat mounting with full tamper support

Easy to pair

Smart Pairing mechanism allows the device to pair with the acre intrusion transceiver in seconds.

Key features include:

- Automatic pairing when removing the isolator tab
- LED guided enrolment
- LED guided walk test

Easy to configure

The WPIR is entirely configurable 'over the air' and contain no mechanical dip switches.

Configurable features include:

- PET Immunity
- Sensitivity
- Supervision time
- LED behavior

Technical Data

Power And Mechanical

Automatic power saving	Yes
Battery type	3V Lithium CR123A
Operating temperature	-10 ~ +50 °C
Transmit power	~ 14dBm

Intrusion

Event transmission	Alarm, Tamper, Supervision, Low Battery
Supervision time	7 min by default (programmable between 1 to 30 min)

Functional

LED Indicators	Red LED: PIR Activated Green LED: Walk test
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General

Battery life	up to 7 years
Current consumption	Standby ~11 µA Receive mode ~10 mA Transmit mode ~45 mA
Detection characteristics / range	12m
Dimensions (L x W x H)	108mm x 58mm x 42.5mm
Frequency	868 - 869 Mhz
Max. pet weight	up to 25kg
Optimal installation height	2.1m to 2.3m
Range	up to 1200m in open air
Weight	135 g

Ordering Data

Type	Article reference	Description
WPIR	V54538-F109-A200	WPIR Wireless 12m PIR Detector PET