



Acre's WPIR-EXT is a wireless outdoor motion detector engineered for high-performance perimeter protection. Featuring dual quad PIR sensors, an active anti-mask function, and integrated pet immunity up to 35kg, it delivers reliable detection - even in challenging environments.

Its adjustable rotating mirrors allow you to fine-tune detection range and sensitivity to match the needs of each installation site, making it ideal for large outdoor areas when mounted on walls.

Installation is fast and straightforward. The WPIR-EXT pairs easily, configures quickly, and uses low-current RF technology - designed to ensure stable communication and extend battery life.

CLASS LEADING SECURITY PROTECTION:

- ✓ Up to 15m detection range
- ✓ Adjustable settings for installation in any environment
- ✓ Anti-masking functionality
- ✓ PET Immunity up to 35kg
- ✓ IP65

Technical Information



Superior RF and battery performance:

Long battery life	With high performance Lithium batteries and APS (Automatic Power Save) technology the WPIR-EXT detectors have a battery life of 5 years.
Long RF range	Up to 1200m open air range means that the transceiver can cover the majority of the installations.

Quick installation and configuration:

Easy to mount	The WPIR-EXT supports flat mounting with tamper protection against detector opening and wall removal. The rotating housing allows for a horizontal adjustment.
Easy to pair	Smart Pairing mechanism allows the device to pair with the transceiver in seconds. Key features include: - Automatic pairing on battery insertion - LED guided enrolment
Easy to configure	The WPIR-EXT allows for settings configurable 'over-the-air' Configurable features include: - LED Behavior - PET Filter - PIR sensitivity

Transmission:

Frequency Band	868-869MHz
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Technical Information

Battery / Power:

Battery Type	4 x 1.5V AA, total 3V/6800mAh
Battery Life	Up to 5 years
Range in open space	Up to 1200m
Current Draw	Standby 45µA
Transmit power	~ 14dBm
Automatic Power Saving (APS)	Yes
Detection coverage	Up to 15m
Supervision Time	7 min by default (programmable between 1 to 30 min)
Event Transmission	Alarm, Tamper, Supervision, Low Battery, and Anti-Masking
PET Immunity	Up to 35kg

Mounting specifications:

Operating Temperature	-30°C to +60°C
Optimal installation height	0.8 to 1.2m
Dimensions (h x w x d)	218 x 75 x 87mm

Ordering Information:

Type	Art. No	Description
WPIR-EXT	V54538-F124-A300	WPIR-EXT Wireless External PIR with AM and PI