

Wireless WatchOUT™ PIR

Description

WATCHOUT is an advanced outdoor intrusion detector controlled by a microprocessor and equipped with two PIR lens systems. This technology helps distinguish genuine intrusion attempts from environmental interference, such as pets, moving trees, passing vehicles outside the perimeter fence, and changing sunlight and shadows.

Unlike conventional photoelectric beam detectors, which provide detection along a single line, WATCHOUT offers volumetric detection, covering a wider three-dimensional area for enhanced outdoor security.

With its advanced detection technology and ability to minimize false alarms, WATCHOUT is considered one of the most effective and cost-efficient outdoor intrusion detection solutions.

Features

- Reliable PIR detection for outdoor areas
- Two detection areas for superior stability
- Adjustable wide angle coverage up to 12m
- Optional 23m long-range lens
- Pet friendly up to 45 Kg
- Protective hood and IP65 environmental rating
- Model names:
- RWT312 Wireless WatchOUT™ PIR
- RWX312 2-Way Wireless WatchOUT PIR
- RA300S Standard swivel for PIR & Wireless models (supplied with DT model)
- RA300B Barrier swivel for installation 90 to the mounting surface
- RA300P Pole adapter for professional installation on poles
- RL312LR Long range lens for WatchOUT™ PIR & Wireless
- RA300HS WatchOUT™ without electronics for “scarecrow” installation

Product Specification

Coverage	12m (40ft) 90°
Detection method	Two PIR channels with separate detection areas and adjustable PIR
Mounting height	0.8m to 1.2m (2’7” to 3’11”)
Pet friendly	45kg (100lb)
Batteries	3V Lithium Batteries
Environment rating	IP 65
Operating temperature	-25°C to 60°C (-13°F to 140°F)
Dimensions	230 x 121 x 123mm (9” x 4.76” x 4.85”)