

PIR Detector



The motion detector is designed with a Passive Infra-Red (PIR) sensor to detect movement within a protected area.

If a person moves within or across the devices field of vision, a trigger radio signal will be transmitted to cause full alarm condition in order to frighten intruders away. The detector is a member of U-Net series of devices and is fully compatible with any U-Net enabled gateway.

Main Features

- Detection range of 110° up to 10m
- Wireless two-way communication
- Adjustable PCB slot for shorter range detection
- Tamper alert protection
- Low battery indication
- Auto-pairing to the gateway
- Reports status to the gateway every hour



Brief Product Specifications

Operating Frequency	868 MHz
RF range (open space)	>200m
RF protocol	U-Net 3.0
User interface	1 x Tamper button, 1 x LED
PIR detection angle, range	110°, up to 10m

Battery type	3V CR123A lithium cell x 1
Operation temperature	0 - 40°C
Operating humidity	85% RH max
Dimension (mm)	62(W) x 42(D) x 87(H)
Weight	80g, including battery

