

PIR Motion Detector



- Low Battery Warning Signal
- Bicolour (red/green) LED Indication
- Tamper protection
- Detection angle at 130° field of view and range up to 10m



The SP601 is a passive infra-red (PIR) wireless motion sensor which detects and reports heat and motion events in a designated field of operation, as part of an integrated security and/or occupancy system.

The user-installable unit is intended to be fixed to a wall or in a corner overlooking a room at a height of approximately 2-2.5m, using supplied adhesive pads. It is battery powered, with access via a removable front cover. The rectangular casework contains a battery, indicator LED, low-power micro-controller, tamper detection mechanism and ZigBee radio as well as the motion sensor module.



Specification

Function	Motion detecting
Battery Type	Alkaline AA cell 1.5V x 1
Battery life	3 year
Operation Protocol	ZigBee
Operating Frequency	2.4GHz
Detection angle	130° x 10M @ 25°C condition.
Operational height	2~2.5m
Outdoor Range	> 60m
LED	LED Indication
Operating Temperature	-10 ~ 45° C
Dimension	65x59.2x26.2mm (HxWxD) – w/bracket

