



Specification Sheet

Battery Powered PIR Desk Sensor



Mounting

Under Desk	PIR node secured with very high bond (VHB) tape underside of desk. Battery pack can be secured to underside of desk with VHB tape or can sit loose in cable tray.
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Network / Security

Communication	Ultra Narrow Band (868 – 869 & 902 – 928 MHz)
Security	AES 128

Sensor Hardware

Sensor	Passive Infrared or Motion
Zonal Coverage	17, 90, 180 Degree available
Detection Frequency	On motion or on activity
Cloud Signal Communication Interval	On Event or in 10 Minute intervals
Data String Output to Cloud Software	Encrypted JSON Data String
API	Open REST API

Cloud Software

Software Platform	Linux
Functionality	Standalone after configuration
Cloud Service Provider	Amazon Web Services

Power Requirements

Power Supply	3 x 2600 mAh Li-SOCL2 Battery
Life Expectancy	3 to 5 years dependent on activity

Dimensions

Battery pack size	110mm*58mm*30mm
PIR Unit	40mm*20mm
Weight	100 g

Certification

CE Approved
EN 300-200, EN 301-489
EN 60950