



Using ZETA based wireless PIR sensor to detect if work space is occupied.

Features

- Excellent sensitivity
- Configurable detecting angle, range and threshold
- Safe and reliable, easy to deploy
- Low power consumption & can be battery powered

Target Applications

- Work space occupancy detection
- Meeting room occupancy statistics
- Employee attendance statistics

Electrical Characteristics

Power supply	DC 3.3-15V
Max current	100mA
IoT protocol	ZETA
Antenna gain	2dBi
Polarization direction	vertical
Standing wave ratio	≤2.0
Working band	Default 470-478MHz(customizable)
Sensitivity	Configurable
Detecting range	2.5m
Detecting angle	Configurable

Physical Characteristics

Physical size	60*70*30 mm
Shell materials	ABS
Antenna	Ceramic/ Spring-loaded

Operational Environment

Working Temp	-20°C ~ 60°C
Storage Temp	-45°C ~ 85°C
Relative humidity	≤90%

Notice

1. Ensure the sensor is facing the measured direction.
2. Ensure there is no obstacle between sensor and detecting target(human)
3. This product is not waterproof.



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