

# INGENIUM® ZB PIR Sensor



The INGENIUM® ZB PIR Sensor offers you energy efficiency at home while safely monitoring your property when you are away#. Simply connect the PIR sensor with a INGENIUM® ZB Gateway and receive smartphone notifications# whenever a presence is detected. Forgot to turn off a light? No problem, INGENIUM® ZB PIR sensor will automatically turn lights off for you if no movement is detected and turn them on for you whenever you enter a room. Keep your home energy efficient and secure at the same time.

# Subscribe the INGENIUM® Pro service to enjoy this and many other enhancement features.

## Key Features & Benefits

- Connects with INGENIUM® ZB or other major Zigbee compatible systems to enable motion detection, lighting automation and home monitoring.
- Hub Integration: Works as a sensor in Amazon Alexa and Google Assistant when combined with INGENIUM® ZB gateway (sold separately). It can also be connected directly to the Amazon Echo Plus/ Echo Show/ Echo Studio and other ZigBee systems such as Samsung SmartThings.
- Wide detection range: Detects motion within 8 meters range and detection angle of 120° horizontal and 60° vertical.
- Installation free: Simple and no wiring needed. It can be placed on any surface or attached on a wall with its 120° rotatable bracket to target on any area you want.
- PIR Sensor can be connected to your gateway to automatically switch your lighting on when someone enters a room, and off when someone leaves the room.
- Notification#: A sensor will send notification straight to your smartphone when a motion is detected.
- Long-lasting operation: Up to 1-year battery life will keep it monitoring your home for a long time to come.

## Applications

- Residential
- Small business

## Compatibility



## GENERAL INFORMATION

Input Voltage	1.5VDC AAA battery 2pcs (included)
Battery Life	Up to 1 year
Detection Range	8 m
Detection Angle	120° horizontal 60° vertical
Night mode (IR)	Yes
Protocol	Zigbee
Frequency Band	2400 – 2483.5MHz
Operating temperature	-10°C—55°C
Operating humidity	≤ 90%RH
Housing Material	Polycarbonate (PC) & ABS
IP Grade	IP40
Approvals	2014/53/EU, 2014/30/EU, 2014/35/EU, 2012/19/EU, 2011/65/EU, EN 300328, EN 300440, EN 301489, EN 62479 Zigbee Home Automation

## PRODUCT INFORMATION

Model No.	MM Code
PS601/z1	406324/ MM08866

## DIMENSIONS & WEIGHT

Model No.	H mm	D mm	Weight g
PS601/z1	57	44	60



## LOGISTIC INFORMATION

Model No.	Packaging Unit pcs/unit	Outer Box Dimensions			Gross Weight per Outer Box kg
		L mm	W mm	H mm	
PS601/z1	60	427	322	300	8.9