MULTISENSOR QUAD

Zipato Multisensor embodies elaborate security and ambient sensing features in one, multifunctional device, connected to Z-Wave network of your choice

DESCRIPTION

Presence detector, temperature meter, illuminance meter and door/window sensor in one device. Multisensor Quad offers elaborate security and ambient sensing options. Multifunctional nature of this product allows you to detect motion, monitor opened/closed status of any opening object, measure room's ambient temperature and light intensity. When used with Zipato home automation controllers it can be part of any automation scenario created using Zipato Rule Creator. It can be used either to detect intruders or to automatically trigger other Z-Wave devices when activated. Primarily intended for use as a door/window sensor, the Multisensor Quad consists of sensor and a magnet. One piece mounts on the door/window frame, and the other mounts on the door/window itself. When the two components separate, sensor reports that door/window is open.

PRODUCT FEATURES

- Door/Window, motion, temperature and illuminance sensor in one device
- Primarily used as Door/Window sensor, it consists of two parts, magnet and a sensor
- New Z-Wave 500 series chip supports multichannel operation and higher data rates (9.6/40/100kbps)
- Higher output power enhances communication range(+5dBm output power as compared to -2.5dBm 300 series)
- Door/Window status and battery status auto-report

- Can be used with various Z-Wave networks/controllers, regardless of the manufacturers
- Very low power consumption
- Low battery battery indication
- LED indicator
- Over-the-air firmware update
- Tamper proof protection
- Easy installation

TECHNICAL SPECIFICATION

PROTOCOL
- Z-Wave Plus

POWER
- CR123A lithium battery, 1500mAh

OPERATING TEMPERATURE
- -10°C ~ 40°C

TEMPERATURE DETECT RANGE
- 0°C ~ 40°C

TEMPERATURE DETECT ACCURACY
- ±0.5°C

ILLUMINATION RANGE
- 20 Lux ~ 90 Lux

PIR DETECTION RANGE
- 7m

PIR DETECTION ANGLE
- 90 Deg.

RANGE
- Up to 40 meters indoor/100 meters outdoor(indoor use only)

MAGNETIC GAP
- 20 mm

DIMENSIONS
- Sensor: 28 x 25 x 95 mm; Magnet: 12 x 9 x 47 mm

WEIGHT
- 49g

PACKAGE DIMENSIONS
- 66 x 21 x 136 mm

PACKAGE WEIGHT
- 86g

FREQUENCY
- ph-psm02.au 921.42 MHz (AU)
- ph-psm02 868.42 MHz (EU)
- ph-psm02 865.20 MHz (IN)
- ph-psm02 916.02 MHz (IS)
- ph-psm02 869.02 MHz (RU)
- ph-psm02 908.42 MHz (USA/Canada)

REGULATION
- REGULATION: EMC 2004/108/EC, R&TTE 1995/5/EC, LVD 2006/95/EC, FCC Part 15

WARRANTY
- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE