



Specification Sheet

Features

- Adopt Z-Wave protocol to secure the success of wireless two way communication
- With Tamperproof protection
- IP44 for outdoor application
- Low battery indication
- Z-Wave V4.22
- Z-Wave Certified No. ZC08-08050017(EU), ZC08-08050016(US)
- Adjustable PIR detection angle (up and down)
- Certifications:
 - EN300220-1: V2.1.1: 2006
 - EN300220-2: V2.1.2: 2007
 - EN301489-1 V1.6.1
 - EN301489-3 V1.4.1
 - EN60950-1: 2001+A11
 - IEC60950-1-2001
 - EN60950-1-2001+A11-2004
 - EN50371: 2002
 - PART 15C



Introduction

The Motion Detector is a Z-Wave™ enabled device and is fully compatible with any Z-Wave™ enabled network.

The Motion Detector is designed to detect movement in a protected area by detecting changes in infra-red radiation levels caused, for example, when a person moves within or across the devices field of vision, a trigger radio signal will be transmitted.

The IP44 design let the detector can be applied to outdoor use.

Specification

Power	Operating Voltage Standby current Operating current Low battery voltage	1.5V AAA size x 3 80 uA 25mA 3.2V
RF	Frequency Regulation Distance	908.42(USA)/868.42 (EU) FCC part15.249 / EN300 220-1/ 100M outdoor
Mechanical	weight Dimension (W x H x D)	184g (without battery) 101x95x95 mm
Battery	Battery life	2400mAh 1 years
Environment	Operation Temperature Humidity	-10 ~ 50° C 95%RH max
PIR detection angle	pattern	Up to 10m x 100 (at 2m mounting height & below 20° C)

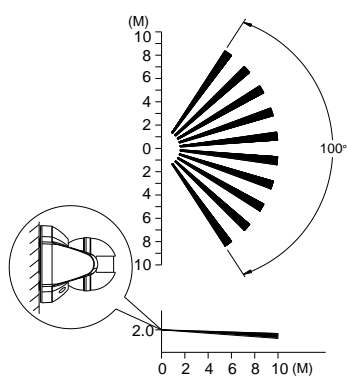
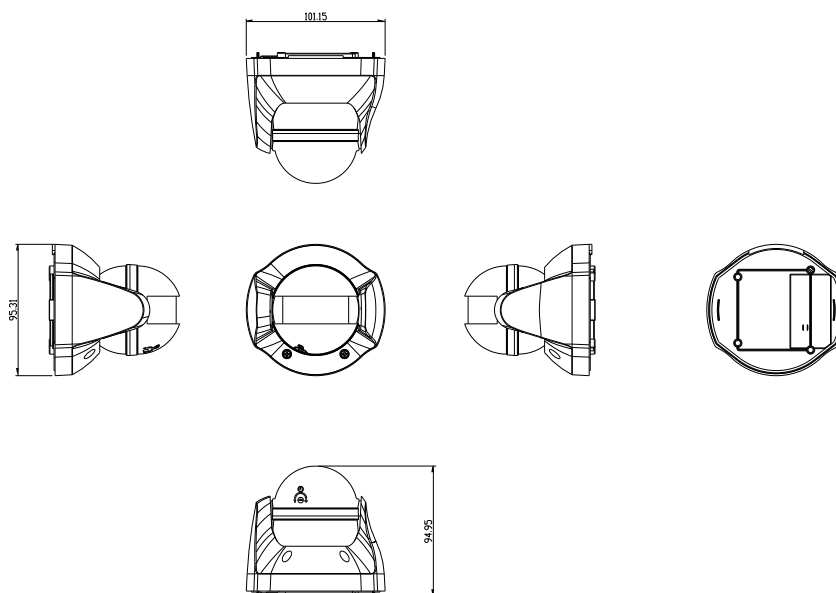
Condition 1. Sensor to Z-Wave Controller in any direction at open space

Condition 2. At normal connect situation and trigger 10 times per day

****Specifications are subject to change without notice**

Dimension and Placement

Unit: mm



PIR Pattern

Application:

Home Automation
Home Security

Local Contact:

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