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Smart Motion Sensor User Manual

M417-3Ever1.0

- Please read the user manual carefully before operation. The guide picture is for reference only, please in kind prevail.

Product Introduction

Smart motion sensor adopts super low power consumption Z-Wave wireless network design and automatic threshold adjustment technology to enhance the stability of the sensor, efficiently anti-false alarm. Automatic temperature compensation technology, can efficiently prevent sensors from the decrease in sensitivity resulted from the temperature variation. Suitable to be used for safety protection of residential, villas, factories, shopping malls, warehouses, office buildings, banks, computer rooms and other places.

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Technical Parameters

1.Power supply ：3V DC (CR2450 battery)
2.Static current：≤15uA
3.Alarm current：≤36mA
4.Detecting angle：90°
5.Install height：2.1m
6.Detecting distance：8～10m
7.Working environment：-10℃ ～ +50℃
8.Working humidity：Maxium95%RH（No condensation）
9.Networking：Z-Wave Ad-Hoc Network
10.Wireless networking distance：≥70m（in the open area）
11.Dimension：65 * 65 * 28.5mm

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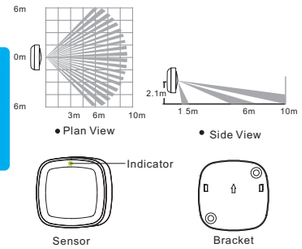
Detecting Area



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Tips

- Please avoid outdoor installation, places with pets, air-condition, heat source nearby, places with direct sunshine and places under rotating objects. The installation surface should be solid without vibration.
- Please install the sensor in the places where an intruder may pass easily.

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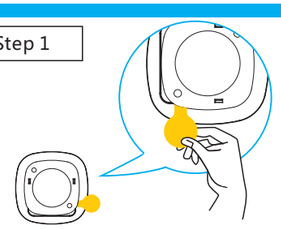
Step 1



- Removing insulator make device on power. Device will in warm-up state when red LED flash, after 30 seconds LED off, warm-up complete.

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Step 2

- Detector will enter the network mode by clicking "adding devices" in the APP。

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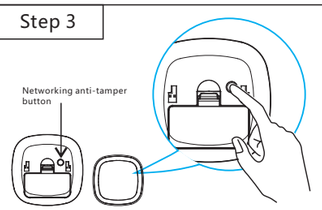
Step 3



- Connecting network: According to APP prompt, press the networking button 3 times within 1.5 seconds, green flash(Maximum 30seconds waiting), APP Interface prompted, networking success.
- Discormecting network: Click the delete equipment button on APP, press the networking button 3 times within 1.5 seconds, green light flash 6 times slowly, quit networking.

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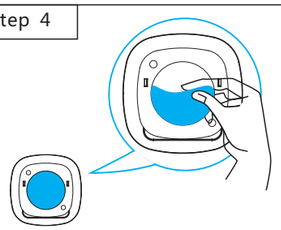
Step 4



- Paste the device in the area required after removing double-side tap on the back side

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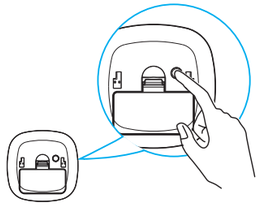
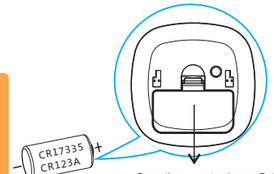
Restore settings



- Press the networking switches and power on (put in battery),ID code will be cleared, then the settings will be restore to the factory settings.

9

Changing battery



- Please change the battery according to negative and positive of the battery
- Please deal with waste batteries correctly for environmental protection.

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Association Group

Association Group:Root Device group(Notification)
Group Number: 1 Maximum Nodes:5
Description:
1-Report status of people passing by, no people passing by, tamper alarm and tamper recovery through lifeline.
2- When the Device detects new event of people passing by or no people passing by, tamper alarm and tamper recovery, the device will be triggered.

Association Group:Lifeline association group
Group Number: 2 Maximum Nodes:5
Description:
Include command classes: Battery report, Notification report, and Device Reset Locally notification, Binary report.

Association Group:Root Device group(Binary Sensor)
Group Number: 3 Maximum Nodes:5
Description:
Binary Sensor Command Class:Compatible with 300 series.
1-Report status of people passing by, no people passing by, tamper alarm and tamper recovery via lifeline.
2- When the Device detects new event of people passing by or no people passing by, tamper alarm and tamper recovery, the device will be triggered.

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制作要求：

1、制作尺寸：330*55mm

2、六折扇形折页折法，折叠后尺寸为55*55mm

3、120g铜版纸彩色印刷

HEIMAN 海曼 深圳市海曼科技有限公司 Shenzhen Heiman Technology Co. Ltd

视角：	物料名称：HS1MS-Z智能红外探测器中性英文说明书		文件编号：KSCZZN 2016010502
未注尺寸公差参照下表 线性公差： <=2 ±0.03 ＞2~25 ±0.05 ＞25~75 ±0.08 ＞75~100 ±0.10 ＞100 ±0.15 角度公差 ±0.5°	型　号：HM1MS-Z		日　期：2016-2-26
	物料编号：601010837		制　图：邹喜林
	版　本：M417-3Ever1.0		审　核：
	材　质：		核　准：
	单　位：mm	图　幅：1/1	比　例：1:1