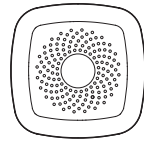


330.00 mm

55mm

Smart Temperature & Humidity detector
User Manual

M414-3Ever1.0



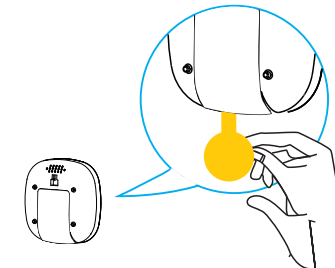
*Please read the user manual carefully before operation.

Product Introduction

This product is a smart temperature and humidity detector, adopts extra low power consumption ZIGBEE wireless network technology, using MCU to the signal of temperature and humidity intelligent processing, with functions of dust-proof, insect-sproof, etc. Ensuring the stability of the product from the design. With high precision temperature and humidity sensor built-in, it can perceive and report real-time temperature and humidity to APP. The product is suitable for environmental monitoring in residential, factory building, computer room, shopping mall, hotel, office building, teaching building, bank, library, as well as the warehouse and many other places.

1. Operating voltage : DC3V (1 CR2450 button battery)
2. Standby current : $\leq 10\mu A$
3. Networking way : ZigBee ad hoc network
4. Wireless networking distance : $\geq 100m$ (open area)
5. operating temperature : $-15^{\circ}C \sim +60^{\circ}C$;
6. ambient humidity : Maximum 95%RH
7. outline dimension : 60*60*20.8mm

Function effect diagram



• Remove battery insulation film to power on.

1

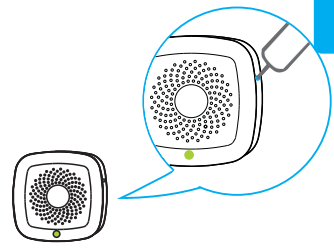


• Click on the add device key in the APP interface to enter the networking mode.

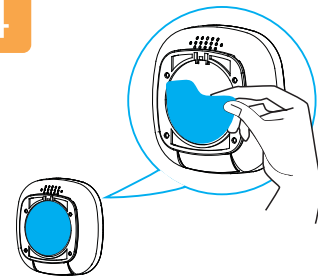
2

55.00 mm

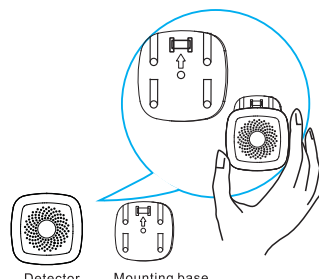
3 4



•According to APP prompt, press the button for 2 seconds after the networking equipment, green flash, APPInterface prompted, networking success. (press the networking button for 5 seconds to disconnect the network, after the green light flashes slowly for 3 seconds, which indicates network is disconnected successfully.)



• Tear off the gummy film, stick the equipment in the required area.



• Note that the mounting base shall be up as the direction of arrow shown in the graph. Finally, hang the detector into the mounting base.

5 6

Warning : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference;
(2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

7 8

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

尺寸 : 330*55mm 折后尺寸 : 55*55mm
制作 : 六折扇形折页折法 , 120g铜版纸彩色印刷,正反面印刷

HEIMAN 海曼 深圳市海曼科技股份有限公司
Shenzhen Heiman Technology Co.,Ltd.

视角 :		名 称 : HS1HT-M中性英文说明书	文件编号 :
未注尺寸公差参照下表 线性公差 :		型 号 : HS1HT-M	日 期 :
≤ 2 ± 0.03		物料编号 : 601010734	制 图 :
$> 2 \sim 25$ ± 0.05		版 本 : Ver1.1	审 核 :
$> 25 \sim 75$ ± 0.08		材 质 :	核 准 :
$> 75 \sim 100$ ± 0.10		单 位 : mm	比 例 : 1:1
> 100 ± 0.15		图 幅 : 1/1	
角度公差 $\pm 0.5^{\circ}$			