

THC-1101

THERMAL MOTION SECURITY SENSOR (TMS)



Package Content

- ① THC-1101 x 1 ② Power Adapter x 1 ③ Screws x 4
④ Wall Anchors x 2 ⑤ User Manual x 1

Friendtrol Technologies, Inc

FEATURES

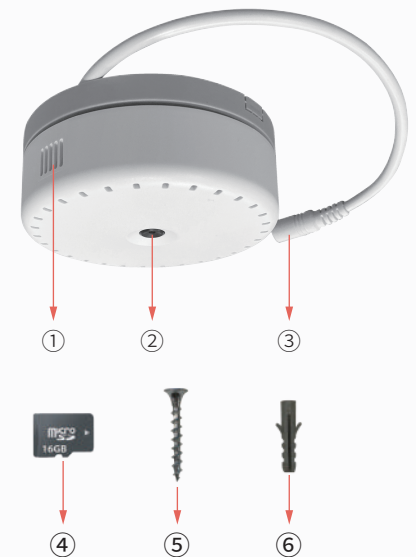
- Support 2.4GHz Wi-Fi/ BLE 4.0
- 110° x 70° Wide angle Field of View
- Thermal Wave (32 x 24 Temperature matrix)
- Privacy Protection/ Hack proof
- AI Event Reminder: Burglar Alarm/ Missing Alarm/ Motionless Alarm/ Fall Down Alarm/ Enter & Leave Alert
- Emergency Notification
- Indoor Positioning
- AI Customizable
- Provide API for connecting other services/ devices

SEPCIFICATION I/O INTERFACE

Wi-Fi/ Bluetooth	2.4GHz/ BLE 4.0
Thermal Sensor Field of View (FOV)	110°x70°
Thermal Sensor Detection Resolution	32x24 pixels
Detection Temperature Range	-40°C ~ 300°C (-40°F ~ 572°F)
Embedded SD card	16GB
Screws	4 pcs
Wall Anchors	2pcs

OTHERS

Power Adapter	12V 1A
Power Consumption	Up to 3W
Operating Temperature	-20°C to 75°C (4°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Atmosphere Transmission Correction	Auto
Enclosure	Plastic
Weight	250g
Device Dimension	110x 110x 25mm (4.3x 4.3x 1 inches)
Encryption	AES256Operation
Frequency	4 fps



- ① Temperature Sensor
② Thermal Camera Sensor
③ Power Input Wire
connect to power adapter
④ Embedded SD Card (16GB)
⑤ Screw
⑥ Wall Anchor

