UTEPO

TS1006 Intelligent Doorbell

Non-contact Thermal Imaging Module, Built-in Battery, Wire-free, Ultrasonic Ranging

Introduction

Combining with algorithm of advanced infrared temperature measurement and adaptive multi-sensor for cooperative environmental, intelligent doorbell TS1006 achieves infrared temperature measurement, data display of body temperature, voice alarm, etc. It can read body temp measurement with fast-speed, long-distance, accurate, wire-free. And it is applied to the temp measurement scene with less people and achieves single screening one by one.

TS1006

- Built-in non-contact infrared temp measurement module to ensure accurate temp measurement.
- Temperature measurement range is from 35 ℃ to 42 ℃ with accuracy ± 0.3 ℃.
- Built-in rechargeable lithium-ion battery, wire-free and easy to install.
- Alarm when the temperature of the person being detected is abnormal.
- With excellent environmental adaptability, it can be automatically fine-tuned according to the field environment.
- Low power consumption to support continuous measurement for 15000 times, and stand by for 15 days.
- Compact and convenient to use
- Support wall and pole installation

Applications

Commercial building/ Community

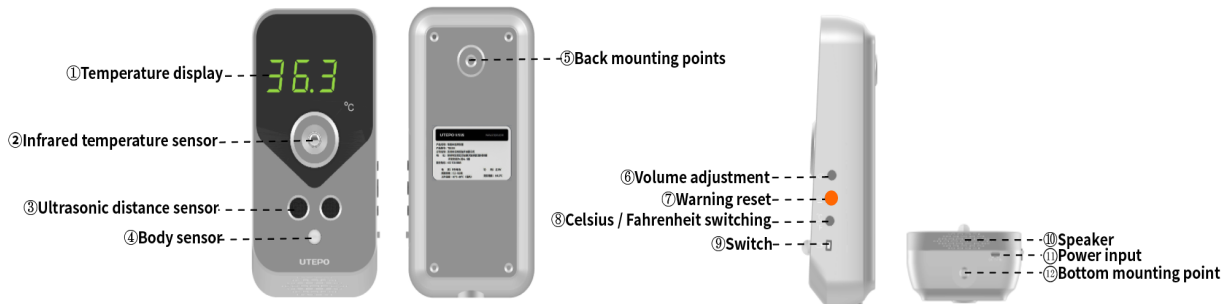Shop/ Restaurant

School

Bank

Specifications

Item	Specification
CPU	ARM Cortex-m
Temperature Display	LED digital display
Sensor	Thermal image infrared temperature sensor
Temperature measurement	Rang：35~42℃, accuracy：±0.3℃
Detection distance	0.3m~0.6m
Respond time	1.5s~2s
Detection time	15000 times
Alarm method	Warning sound (60db)+ red beating temp indicator

Specifications

General specifications	
Capacity	5000mAH
Power consumption	<1W
Working temperature	10°C ~30°C（indoor）
Working humidity	0%-90% RH（Non-condensing）
Dimensions（L×W×H）	90mm×47mm×180mm
Weight	420g

* Specifications are subject to change without notice. Everything depends on the actual product

Descriptions

①Temperature display
②Infrared temperature sensor
③Ultrasonic distance sensor
④Body sensor
⑤Back mounting points
⑥Volume adjustment
⑦Warning reset
⑧Celsius / Fahrenheit switching
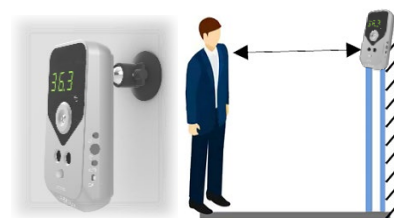⑨Switch
⑩Speaker
⑪Power input
⑫Bottom mounting point

Installation

For wall

1、Please fully charge the device and will start when turn on the power for about 10 seconds.
2、To fix the device to wall through the back mounting point.
3、To ensure the device screen in front of human face when it's installed above or to the side of the passage.
4、The recommended angle to install is 0-15 degrees.
5、 To read body temp measurement correctly, the recommended distance between the device and collection point is 0.3 to 0.6 meters.

For pole

1、Please fully charge the device and will start when turn on the power for about 10 seconds.
2、To fix the device to pole through the bottom mounting point.
3、Set up the device and pole directly in front of the passage with display facing the human face.
4、The recommended installation height is 1.4 to 1.6 meters.
5、 To read body temp measurement correctly, the recommended distance between the device and collection point is 0.3 to 0.6 meters.

1.4~1.6m

⚠
● Device should be installed indoors, make sure there is no wind between device and person.
● No direct sunlight to avoid incorrect temperature measurement caused by wind dissipation and direct sunlight.

Packing List

Item	Model	QTY	Note
Machine body	TS1006	1	
USB wire	/	1	1 meter, USB Type-A to USB Type-C charge wire
Bracket	/	1	
User manual	/	1	
Warranty Card	/	1	