

Introduction

Combining with algorithm of advanced infrared temperature measurement and adaptive multi-sensor for cooperative environmental, Smart doorbell TS1206 achieves infrared temperature measurement, data display of body temperature, voice alarm, etc. It can read body temp measurement with fast-speed, long-distance and accurate, And it is applied to self-help the temp measurement scene with less people and achieves single screening one by one.

TS1206



- Built-in non-contact infrared temp measurement module to ensure accurate temp measurement.
- Temperature measurement range is from 35 °C to 42 °C with accuracy ± 0.3 °C.
- Self-service temperature measurement to avoid cross infection
- Alarm when the temperature of the person being detected is abnormal.
- Advanced aluminum alloy metal housing and durable.
- Support wall and pole installation

Applications



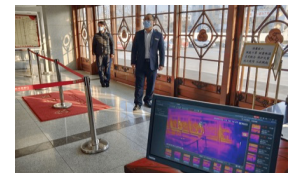
Commercial building/
Community



Cinema



School/ Camp



Bank/Hotel

Specifications

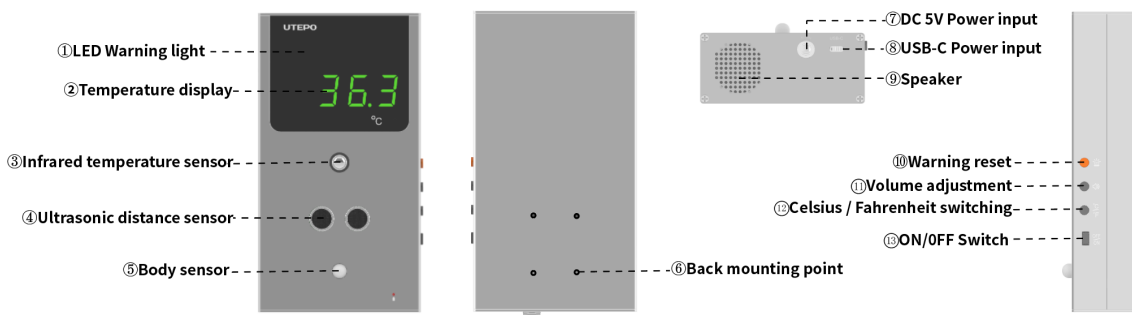
Item	Specification
CPU	ARM Cortex-m
Temperature Display	LED digital display
Sensor	Thermal image infrared temperature sensor
Temperature measurement	Rang: 35°C ~42°C , accuracy: ± 0.3 °C
Detection distance	30-60cm
Respond time	1~3s
Alarm method	Warning sound (70db)+ red beating temp indicator

Specifications

General specifications	
Power consumption	≤5W
Working temperature	15°C ~35°C (indoor)
Working humidity	0%-85% RH (Non-condensing)
Dimensions (L×W×H)	45mm×105mm×193mm
Weight	542g

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

Descriptions



Installation

For wall

1. About ten seconds after the power is turned on, the device starts to complete;
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 0-20degrees.
5. To read body temp measurement correctly, the recommended distance between the device and collection point is 0 30-60 cm.



For pole

1. About ten seconds after the power is turned on, the device starts to complete;
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 140-160cm.
5. To read body temp measurement correctly, the recommended distance between the device and collection point is 30-60 cm.



- 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	TS1206	1	
Bracket	/	1	
Adapter	/	1	5V1A AC-DC power adapter
Charging line	/	1	1 meter, USB Type-A to USB Type-C charge wire
User manual	/	1	