

ATTENTIONS

Usage Environment

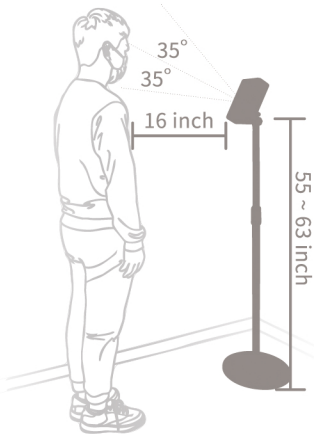
- 1. The device should be used in a windless indoor;
- 2. The working temperature range is from 15°C to 35 °C (from 59° F to 95° F), and the humidity is ≤85%;
- 3. No light sources such as sunlight, warm light to avoid false alarms.
- 4. Heat sources such as air conditioners and hot water cups are prohibited to ensure the measurement precision.



Measurement Notice

- 1.Needs to be regulated for 1 min after power on. No touching and measuring during regulation process.
- 2.The recommended distance between human and device is 16 inch and keep for 1~3 seconds.
- 3. No touching when measurement to avoid inaccurate.
- 4. The accuracy will be affected when human into interior from cold outdoor for temperature measurement.

Deviations cause by environmental factors such as sudden changes in temperature, humidity, airflow, light radiation, etc., and even cause false alarm. Please check manually if there is an abnormal alarm. Please restart the device or contact the manufacturer if necessary.



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
Measurement distance	30-60cm (12~24inch)
Respond time	1~3 seconds
Alarm method	Warning bell, voice (70dB) + LED red indicator
Power consumption	≤5W
Operating temperature	15°C ~35°C (indoor)
Operating humidity	0%-85% RH (Non-condensing)
Dimensions (L×W×H)	45mm×105mm×193mm
Weight	542g

Specifications are subject to change without notice, everything according to the actual product.

PACKING LIST

Item	Qty	Note
Body (TS1206)	1	Smart Doorbell
USB Charge Cable	1	1 Meter, USB Type-C to USB Type-A
Adapter	1	DC 5V
Bracket for Wall Installation	1 set	Universal Joint x1, Base x1, Expansion Screw x3, Screw Cap x1
Back Bracket	1 set	Holder Bracket x1, Screw x 4
User Manual	1	/
Warranty Card	1	/

User Manual

TS1206 Smart Doorbell

with temp measurement

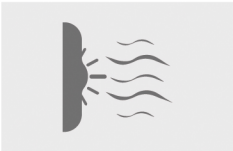


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INTRODUCTION

Combining with algorithm of advanced infrared temperature measurement and adaptive multi sensor for cooperative environmental, TS1206 achieves infrared temperature measurement, data display of body temperature, sound alarm, etc. It can read body temp measurement with quick, long-distance and high precision. And it is applied to self-help temp measurement scene with few people and achieves single screening one by one.

Features



Non-contact IR temp measurement sensor with quick and precision



Measurement Range 35~42 °C (95~107.6°F) Accuracy ±0.3°C (32.54°F)



Multiple sound alarms for choice when abnormal



Power support DC 5V & USB Type-C Notebook and charger power

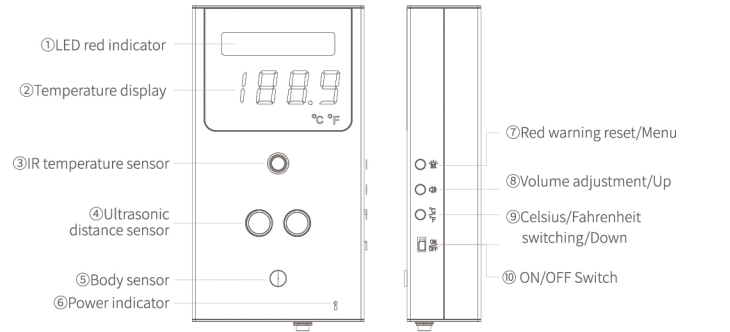


No camera and safer



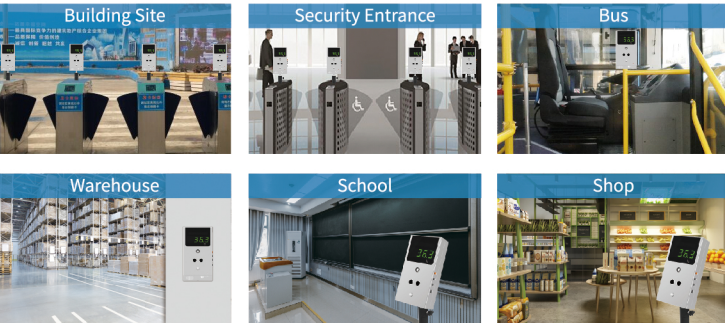
Four sensors in one Compact to install in desk, wall and pole

Product Diagram

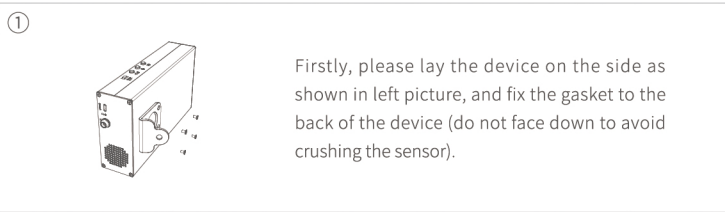


APPLICATIONS

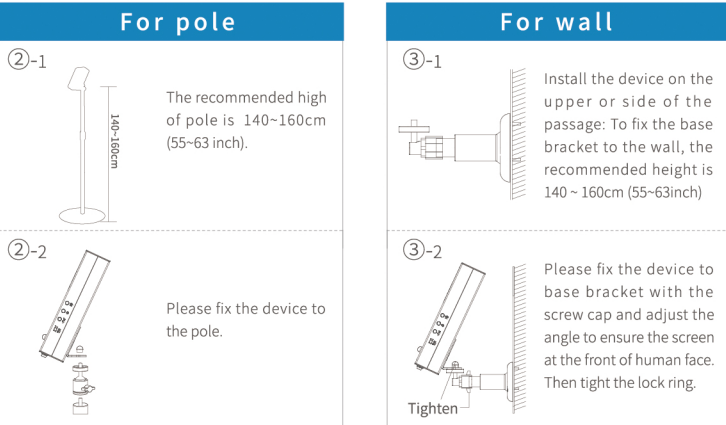
It is applied to security entrance, shop, bus, school, warehouse, building site etc.



HOW TO INSTALL



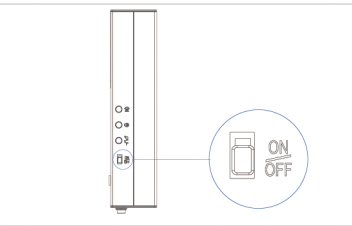
Firstly, please lay the device on the side as shown in left picture, and fix the gasket to the back of the device (do not face down to avoid crushing the sensor).



④Finally, please turn on the power, device warms up for one minute, and adjust the mode, sound, volume, etc. according to the needs.

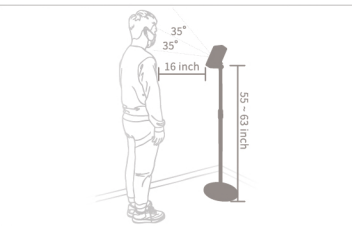
HOW TO USE

General Settings



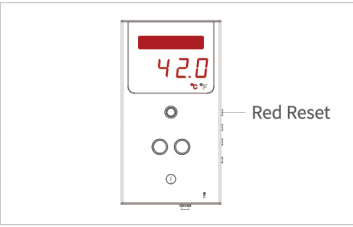
ON/OFF

Power Input:Please connect adapter firstly.
Power ON: Turn the button to ON, device needs to be regulated for 1 minute after power on. No touching and measuring during regulation process.
Power OFF: Turn the button to OFF

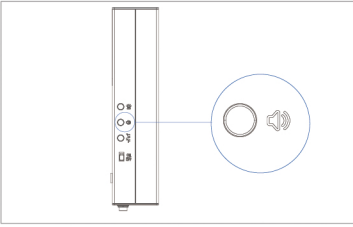


How to measure

- 1.Facing the device screen and look at the measure point.
- 2.Please keep 16inch away from measure point.
- 3.It allows to pass if the temp measurement is normal.

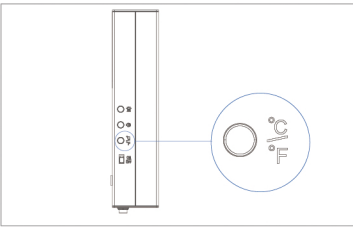


- 4.There is alarm with sound and LED red light when it is abnormal.
- 5.Press the red button can cancel the alarm.



Volume Adjustment

There is 4 levels for adjustment, please press the volume button to adjust the level according to needs.

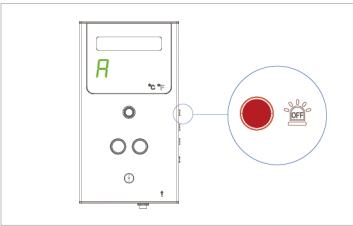


Celsius/Fahrenheit

There are two units °C and ° F for choice, it can be adjusted according to needs.

Advanced Settings

Press red button for 5 seconds into menu settings.



Measurement mode

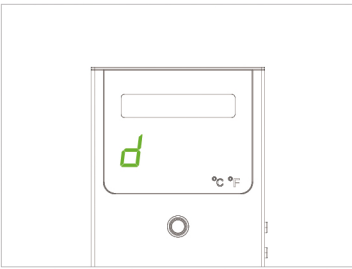
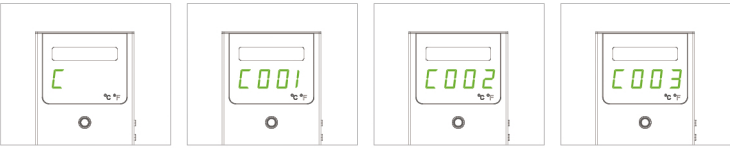
Press red button for 5 seconds enter 'A' interface, then press 'up' for slow measurement model and 'down' for fast measurement.

Voice Switching Mode

The voice of pass: Press red button for 5 seconds, then press one more time the red one enter 'b' interface, up/down to choose three kinds voice b001, b002, b003.



The voice of alarm: Press red button for 5 seconds, then press two more time the red one enter 'C' interface, up/down to choose three kinds voice C001, C002, C003.



Warning value settings

- ① Firstly, to choose the unit as common usage, °C or °F.
- ② Secondly, press the red button for 5 seconds, then press three more time the red one enter 'd' interface, press up to crease the value, press down to lower it.



Temperature calibration

The device can be calibrated against other temperature measuring tools such as mercury thermometers, infrared thermometers, etc. if necessary. Press the red button for 5 seconds, then press the red button four more time to enter the 'E' calibration mode, press up to crease the value, press down to lower it.