



Temperature Detection Gate

CPW-TMSD004

Product Manual V3.2



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Product Description

The housing of temperature detection gate CPW-TMSD004 is made of high quality aluminum alloy, very durable; Equipped with temperature detection module, it can realize non-contact rapid detection function of body temperature; Equipped with audible and visual alarm, and the audible and visual alarm will be triggered when the temperature is abnormal (above 37.3 degrees); quickly screen for people with abnormal body temperature.

Feature

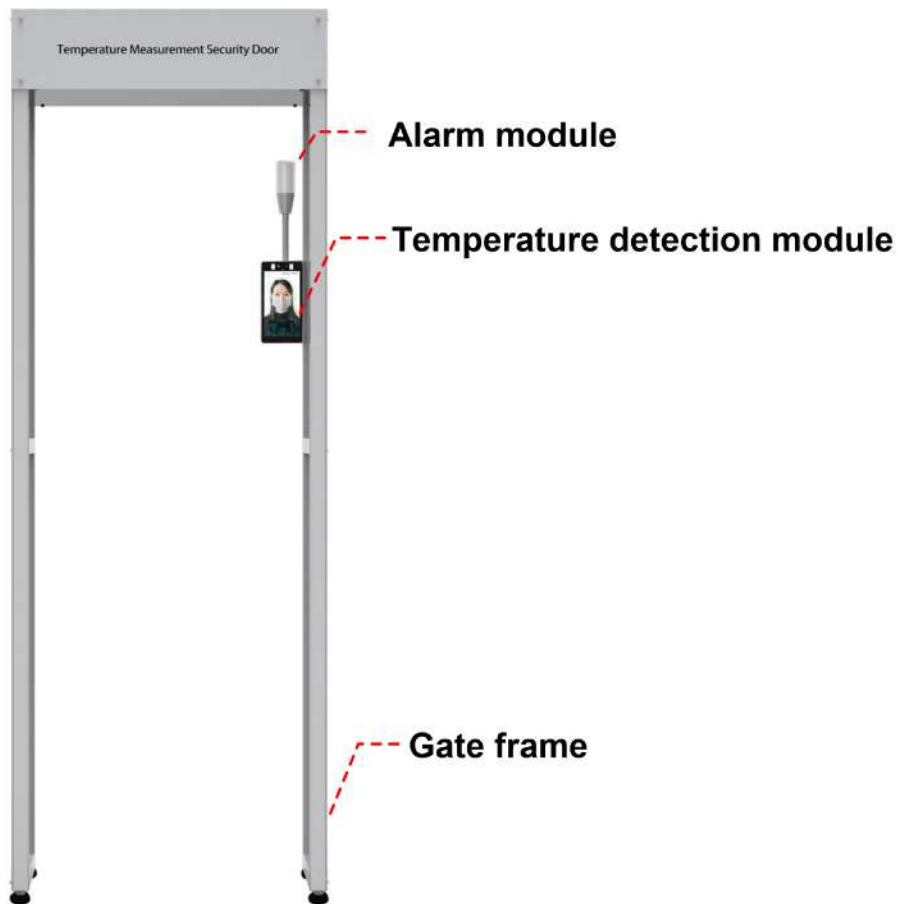
- ✧ Non-contact body temperature detection, quick screen, pre-warning.
- ✧ The accuracy of body surface temperature detection is $\pm 0.3^{\circ}\text{C}$.
- ✧ The voice & light alarm are issued on site after detecting abnormal temperature.
- ✧ Supporting HTTP protocol, SDK can be provided, to facilitate secondary development and system integration.

Occasion Applications

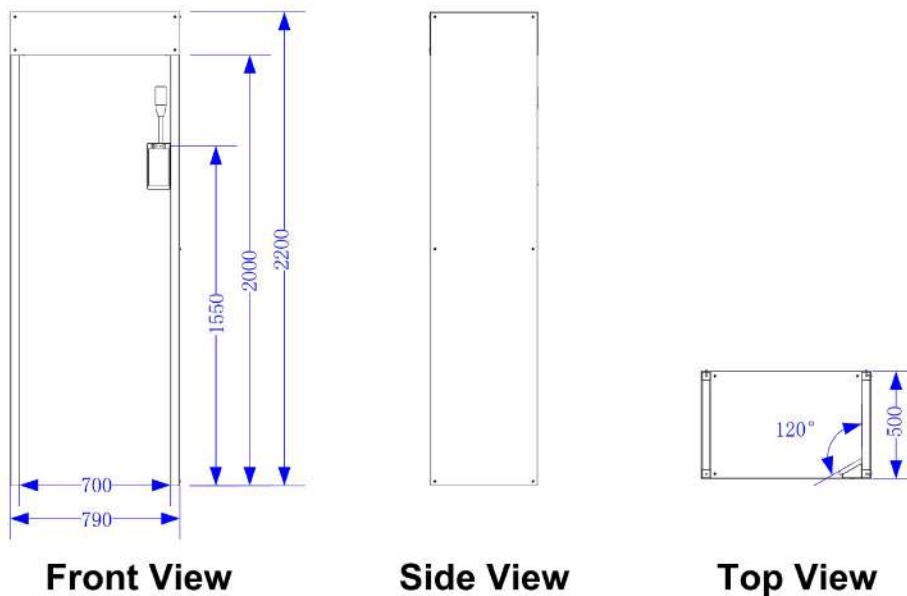
Suitable for office building, airport, customs, government agencies, financial institutions, leisure clubs, schools, communities and other indoor occasions.

Pedestrians are required to gaze at the screen of temperature detection module to ensure fast and accurate body temperature detection when they are passing. The temperature detection gate must be avoided in sunlight and strong wind environment.

Product Structure



Product Dimension (Unit: mm)





Product Parameters

Environmental Parameters

Housing material	Stainless Steel 304
Operation temperature	-20°C ~60°C
Operation humidity	0%-90% RH (non-condensing)
Power Consumption	5W

Temperature Scan

Screen	8' LCD
Senor	Thermal image infrared temperature sensor
Temperature Accuracy	$\pm 0.3^{\circ}\text{C}$ (35~39°C); $\pm 1^{\circ}\text{C}$ (0~35°C or 39~70°C) $\pm 2^{\circ}\text{C}$ (other)
Voice Broadcast	Abnormal temperature alarm
Detect Distance	0.4m--0.7m

Hardware Interface

Power interface	DC12V
Web interface	1 10/100BaseT Ethernet RJ45 interface
Wiegand	1 Wiegand interface output
Switch Interface	1 relay output
MIC	built-in
Audio Interface	2 audio output
RS485	1 half-duplex RS485 interface

Product Function

- **Temperature detection function:** When pedestrian goes into the temperature detection area, the system will automatically performs high-precision infrared human body temperature detection.
- **Audible&visualalarm function:** The audible&visualalarm will be triggered when the device detects abnormal human body temperature.

Product Customization

- Store snap photos and record test temperature and time.

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