

# EC-T2207K

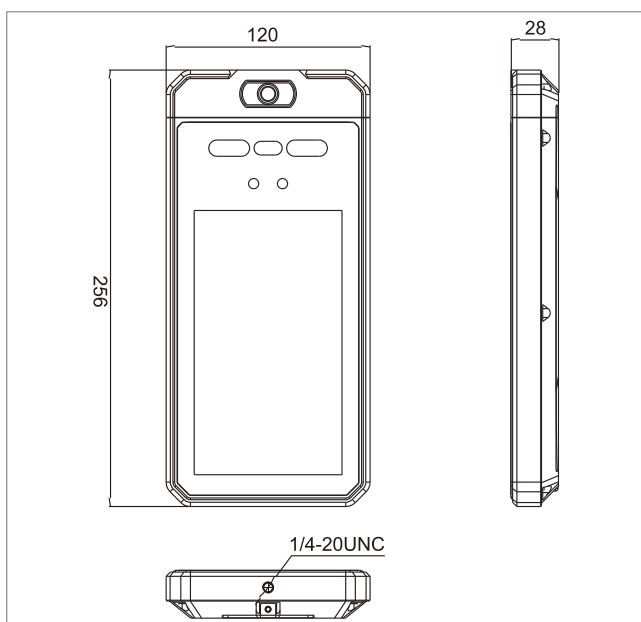
Smart Thermal Camera for Fever Detection & Access Control



## ▲ Features

- Non-contact temperature measurement
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F)
- Accuracy: 0.1 °C, Deviation: ±0.3 °C
- Face recognition distance: 0.5 to 2.0 m
- Voice prompt will be triggered, and door status(open/close) can be configured when detecting abnormal temperature
- Face recognition duration < 0.5 s per face
- Face recognition accuracy rate ≥99%
- 30,000 face capacity, 300,000 event capacity
- Displays temperature measurement results on the authentication page
- 7 Inch IPS HD display, video lag-free, ghost-free
- Suggested height for face recognition: between 1.2 m and 2.2 m

## ▲ Dimension



## ▲ Specification

Model	EC-T2207K
<b>System</b>	
Processor	Dual-core processor
Operating System	Embedded Linux
Internet Protocols	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, SMTP, UPNP, MQTT
Interoperability	SDK, HTTP
<b>Temperature Measurement</b>	
Temperature Range	30 °C to 45 °C (86 °F to 113 °F)
Sensor	Uncooled Micro bolometer
Resolution	120 × 90
Measurement Deviation	±0.3°C
Measurement Accuracy	0.1°C
Measuring Distance	0.3m~1.2m
Response Speed	100ms
<b>Function</b>	
Authentication Mode	Face Face + temperature measurement
Face Recognition Distance	0.3 to 1.5m
Face Anti-Spoofing	Support
Audio Prompt	Support
Face Recognition Accuracy	≥ 99%
Face Recognition Time	< 0.5 s
Face Image Capacity	30,000
Record Capacity	300,000 event capacity
Web Configuration	Yes
Remote Update	Supported
Deployment	Support WAN/LAN
<b>Basic</b>	
Display	7 inch display
Camera	Dual-lens
Sensor	1/2.8" 2MP Progressive Scan CMOS
WDR	>120dB
Light Compensation	Auto white light Auto IR light
<b>Interface</b>	
Ethernet	1 RJ45 10M/100M Ethernet port
Alarm Input	2
Alarm Output	1
Lock Output	1
Wiegand	1 input, 1 output
USB	1 USB 2.0 port
<b>General</b>	
Power Supply	DC12V / 2A
Power Consumption	Max 24W
Working Temperature	25°C ~ 40°C(77°F ~ 104°F) No airflows indoor (notes for details)
Working Humidity	0~90%, no condense
Salt spray	Rp6 above
Antistatic	Contact ± 6KV, air ±8KV
Column Aperture	33mm
Weight	< 1.7 kg