



Model : ON-FRTDL08

Temperature Measurement Binocular Thermal Camera



Application Scenario

- Resolution 256X192 VOX Uncooled Thermal Imager;
- Temperature Detection Accuracy $\pm 0.3^{\circ}\text{C}$ (With Blackbody);
- Support High Temperature Alarm and Broadcasting;
- Support HDMI output (No need PC);
- Prevent COVID-19 epidemic by detecting human temperature;



Thermal Camera



Blackbody

256*192

Resolution

$\pm 0.3^{\circ}\text{C}$

Temperature Accuracy

33~42°C

Temperature Range

6mm

Thermal Imaging Lens

<0.5s

Alarm Time

Up to
3.5mm

Detection Distance

Human Body Temperature Screening Program

Only need to setup a human body temperature measurement thermal imaging camera and high-precision calibration blackbody at each entrance. Connect it to the on-site computer to get the temperature of the person. The high temperature alarm prevent the entry of the person with high body temperature.

Convenient Deployment

Human body temperature measurement thermal imaging camera + Black body + Ordinary PC can build a small temperature measurement station.

Efficient

Detection time is less than 1 second. It can detect multiple peoples temperature at the same time.

Complete Monitoring

24x7 online real-time temperature measurement, Preliminary screening, Early warning intervention.

Safety

Non-contact thermal imaging temperature measurement. Its safe and reliable.



Model	ON-FRTDL08
Detector	
Detector	Uncooled VOX sensor
Resolution	256x192
Temperature Measurement	
Measurement range	33°C~42°C
Accuracy	±0.3°C(With blackbody) ±0.5°C(Without blackbody)
Detection Distance	0.5~3.5m
Installation Height	1.8m
Flux	>100 people/minute
High Temperature Alarm	Support
Visible Camera	
Image Sensor	Sony IMX307
Resolution	2.0MP, 1920x1080
Video Compression	H.265/H.264
Lens	6mm
WDR	Support
Interface	
Interface	10M/100M Ethernet, RJ45 Port,
RS485	Support
HDMI	Support
Alarm Input&Output	Support
Audio Input&Output	Support, Built-in Speaker
Storage	EMMC Method
Network	
Protocols	TCP/IP, UDP, ICMP, IGMP, DHCP, RTSP
Interface	10M/100M Ethernet, RJ45 Port,
VMS	Support
General	
Working Temperature	-10°C~60°C (With Blackbody)
Storage temperature	-20°C~60°C
Humidity	5%~95%, Non-condensing
Power Supply	DC 12 V/2A
Working Environment	Indoor, No Wind
Installation	Tripod (Optional)
Dimensions	115*187*75mm