



Features

- Artificial Intelligence (A.I.) Detects multiple faces and measures temperature simultaneously
- Simultaneous alarm of multiple persons with high temperature
- Supports face recognition, comparison, and real-time face capture
- Flexible assembly. No external black body, not restricted by site
- Early warning automatic photo capture
- Real-time recording
- Ultra sensitive, no need to stop for measurement
- Temperature measurement accuracy is $\leq 0.3^{\circ}\text{C}$
- Works continuously 7 days x 24 hrs
- Long distance, non-contact measurement
- Fast flow screening

Imaging



Specifications

THERMAL DETECTOR	
Detector Type	Uncooled FPA
Spectrum Range	8 - 14 μm
Resolution	160 \times 120
NETD	$\leq 60\text{mk}$
THERMAL LENS	
FOV	40 $^{\circ}$ \times 30 $^{\circ}$
Focal Length	3.85mm
FUNCTIONS	
Measuring Range	20 $^{\circ}\text{C}$ ~ 50 $^{\circ}\text{C}$
Measurement Accuracy	$\pm 0.3^{\circ}\text{C}$
Alarm Response Time	<1s
Color	11 kinds of color
Temperature Correction	Full automatic temperature correction with built-in black body
Distance	1~3m
ALARM FUNCTIONS	
Alarm Mode	Body surface mode, armpit mode
Alarm Quantity	Above 10
Intelligent Function	Face Detection
Alarm Trigger	Voice Mode
VISUAL LIGHT CAMERA	
Resolution	1920 x 1080
Sensor	200M CMOS Starlight ultra-low illumination camera
Functions	Auto gain white balance
ENVIRONMENTAL ADAPTABILITY	
Working Temperature	0 $^{\circ}\text{C}$ to 40 $^{\circ}\text{C}$
Storage Temperature	-40 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$
PHYSICAL CHARACTERISTICS	
Voltage	DC 12V
Consumption	$\leq 10\text{W}$
Network Port	RJ45
Weight	<1.5KG
Dimension	250 x 145 x 85 mm
Working Environment	Indoor