



QTi03-A300/A301

Precise Temperature Measurement Thermal Imager

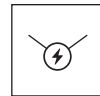


- Frequency 50Hz, Gigab transmitting realtime
- Auto focus, fast and precise temperature measuring
- Spot/line/area/isotherm analysis tools, simpler and more flexible to retrieve temperature data
- Compact size: easily install in small spzce
- Support multi-protocols: TCP, UDP, ICMP, DHCP, RTSP
- Patented intelligent compensated temperature measurement algorithm: accuracy of $\pm 0.3^{\circ}\text{C}$



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

Measurement accuracy



Motorized wide-angle lens

640*512

Professional image quality

POE

POE support



Auto focus



Multi-lenses option



Professional analysis software

SDK

SDK support

Specification

Mode	QT103-A300/A301	
Specification		
Detector	VOx uncooled thermal FPA	
Resolution	384x288	
Temperature Measurement		
Measurement range	0°C~60°C	
Accuracy	±0.3°C@ 33°C~42°C of target temperature	
Flux	>100 people/minute	
Measurement mode	Intelligent human face tracking and measuring	
High temperature alarm	Pop out window, audible alarm, capture alarm	
Connector		
Network Protocol	TCP, UDP, ICMP, IGMP, DHCP, RTSP	
Network connector	RJ45	
Lens		
Focal length	7.8mm	
Focus	Auto focus/manual focus	
Power supply		
Network	Power voltage	10~36V DC
	@25°C Typical consumption	≤3W
	Power protection	Support over-voltage, under-voltage, reverse connection protection
	POE	Support
Physical character		
Dimension	55x55x119(mm) (lengthxwidthxheight)	
Environment Adaptation		
Working temperature	-10°C~+60°C	
Storage temperature	-20°C~+65°C	
Shock	30g, 11ms, all axes	
Vibration	4.3grandom vibration, all axes	
Humidity	5~95%, non-condensing	
Software Support		
SDK	Support	
Professional analysis software	Support	

