

# DCG384A

## Precise Temperature Measurement Thermal Imager



- Frequency 50Hz, Gigabit network: support temperature data 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 spzoe
- 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

384x288

Professional image quality



POE support



Auto focus



Multi-lenses option



Professional analysis software



SDK support

## Specification

Mode	DCG384A	
<b>Specification</b>		
Detector	VOx uncooled thermal FPA	
Resolution	384×288	
<b>Temperature Measurement</b>		
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	
<b>Connector</b>		
Network Protocol	TCP, UDP, ICMP, IGMP, DHCP, RTSP	
Network connector	RJ45	
<b>Lens</b>		
Focal length	7.8mm	
Focus	Auto focus/manual focus	
<b>Power supply</b>		
Network	Power voltage	10~36V DC
	@25°C Typical consumption	≤3W
	Power protection	Support over-voltage, under-voltage, reverse connection protection
	POE	Support
<b>Physical character</b>		
Dimension	55×55×119(mm) (length×width×height)	
<b>Environment Adaptation</b>		
Working temperature	-10°C~+60°C	
Storage temperature	-20°C~+65°C	
Shock	30g, 11ms, all axes	
Vibration	4.3g random vibration, all axes	
Humidity	5~95%, non-condensing	
<b>Software Support</b>		
SDK	Support	
Professional analysis software	Support	