AC001
Thermal Camera

AC001 thermal camera 256x192 Al-Temp, Dual system, can support the latest Apple 15 and above system and Android system.

Exhibit a thermal image with sharpness by 256 form -20°C～60°C, NETD ≤ 50mk.

Ultra-low consumption 0.5W

Professional temperature measurement mode,temperature measurement environment correction.

Free professional secondary temp data analysisyou can view and analyze previously captured infraed images anytime, anywhere.

Set the temperature display range as you will to make the target more prominent.

Full HD recording compatibility with smooth 25HZ, one click to share.

Specifications

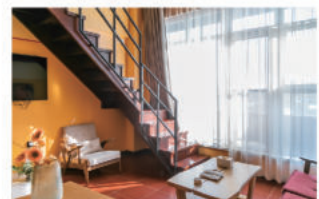| Detector	
Detector Type	256*192
Pixel Size	12um
NETD	≤50mK
Operating Band	8～14um
Performance	
Frame Rate	25Hz
Operating Temperature	-20°C～60°C
Storage Temperature	-40°C～85°C
Power Consumption	<=100ma
Processor	ASIC
Lens	
Focal length	4.3mm
Aperture	F1.2
FOV	40° (H) x 30° (V)
Focusing Mode	Non-thermal focusing lens
Temperature Measurement	
Measurement Range	-20°C~600°C
Measuring Error	±2°C (±2% of reading, the greater shall prevail)
Temperature Correction	Emissivity, distance, environmental temperature

Specifications

Electrical Inspections

HVAC Inspections

Pipeline Inspection

House Inspections