AC002
Thermal Camera

AC002 thermal camera forAndroid.
256x192lR resolution and a robust 120W visible light lens, paired with cutting-edgeimage fusion technology,this device redefines image quality standards and enhances overall visual precision.
Temperature range from -10℃～55℃, NETD < 50mk.
Ultra-low consumption 0.65W
Professional temperature measurement mode,temperature measure-ment environment correction.
Free professional secondary temp data analysis, you can view andanalyze previously captured infraedimages anytime, anywhere.Set the temperature display range as you will tomake the target moreprominent.
Full HD recording compatibility with smooth 25HZ, one click to share.

Specifications

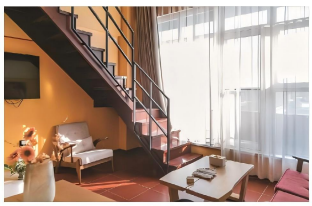
Detector	
Resolution	256*192
Pixel Size	12um
NETD	≤50mK
Operating Band	8～14um
Performance	
Frame Rate	25Hz
Operating Temperature	-10°C～55°C
Storage Temperature	-40°C～85°C
Power Consumption	650mw
Processor	ASIC
Lens	
Focal length	3.2mm
Aperture	F1.1
FOV	56.0° (H) x 42.2° (V)
Focusing Mode	Non-thermal focusing lens
Lens	
Focal length	1280×960
Aperture	2.81mm
FOV	F2.2
Focusing Mode	68.69° (H) x 54.27° (V)
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