

AI-200/201/202 Intelligent epidemic prevention infrared thermal imager

CEM

Specifications

	AI-200	AI-201	AI-202
Imaging and optical data			
IR Resolution	80x80	160x120	384x288
Focal Plane A rray	Uncooled microbolometer/8~14um		
Field of Vi ew	21x21	29.8x22.6	41x31
Focal length	7.5mm	7.5mm	9mm
Spatial resolution	4.53mrad	3.33mrad	1.89mrad
NETD (@25°C,F#1.0)	<0.1°C 100mK	<0.8°C 80mK	<0.5°C 50mK
Image Frequency/ Focus	50Hz/ Manual		
Measurement			
Object temperature range	32°C to 42°C(−89.6°F to +107.6°F) −20 to 150°C (−4 to 302°F) 0 to 650°C (32 to 1202°F)		
Face tracking	Intelligent face tracking,detect 10 faces at the same time		
Built-in visible digital camera	2M Pixels		
Accuracy	±0.5°C (32~42°C, Screening mode) ±2°C, Normal temperature measurement range		
Image adjustment			
Color palettes	Grey/Grey Inverted/IRON/Rainbow		
Imageing Algorithm	Intelligent image enhancement		
Interfaces			
Video output/ Digital output	RJ45 Enthenet/ Standard PAL /USB UVC		
Communication interface	HTTP/RTSP		
Power/ Power consumption	5 VDC/ <1.8W @25°C		

Size(HxWxD): 85mm x 75mm x 60mm

Weight: 193g



Model AI-200



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EN: 61326

EN: 60825-1

