

Thermal Camera

Model No.: SA-162R

Basic Parameters	Function	Real-time Monitoring & Body Temperature Detection
	Installation	Installation Wall Mounted/Stand Floor
	Detection Distance	5m
	Detection People Quantity/Min	150~200 People Per Minute
	Alarm Function	Auto Alarm once Abonormal Temperature Detected
	Rapaid Detection	0.05 Seconds
Camera	Image Device	CMOS
	Resolution	2MP
	Focal Length	6mm
	Minimum Illumination	0.01Lux (color mode) -0.001Lux (Black and white mode)
	Voltage	5.5V
	Signal to noise ratio	>56dB
Thermal Imaging	Detector Type	Uncooled Infrared Array Sensor
	Resolution	160*120 * Output (384*288)
	Working Band	8~14 Um
	The Probe NETD	≤60mk (F/1,300K, 50Hz)
	Frame Frequency	15 Hz
	Temperature Data Output	Full Amplitude Temperature Output
	Temperature Measurement Range	20°C ~ 50°C
	Field Of View Angle (Calculated Value)	40° × 30°

Black Body	Effective Radiation Area	20mm*30mm
	Surface Emissivity	0.96 ±0.02
	Temperature Range	(Ambient temperature +5°C)~ (50°C)
	Temperature Resolution	0.01°C
	Stabilization Precision	Better than + / - 0.1 ° C
	Heating up Time	< 2 minutes
Motherboard	Type	Built-In Embedded Motherboard
	SOC	Broadcom BCM2711
	CPU	64-bit 1.5GHz quad-core (28nm process)
	GPU	Broadcom VIdеоCore VI@500Hz
	Temperature Anomaly Alarm	Alarm when detected body temperature is above the set value
	Bluetooth	Bluetooth 5.0
	USB Interface	USB Interface 2.0*2/USB Interface3.0*2
	HDMI	Micro HDMI*2 supports 4K60
	Power Supply	5.5V 3A
	Network	Wifi 802.11AC, Gigabit Ethernet
	Multimedia	H.265(4Kp60 decode); H.264(1080p60 decode,1080p30 encode); OpenGL es,3.0 graphics);

Updating time: 2021.01.22