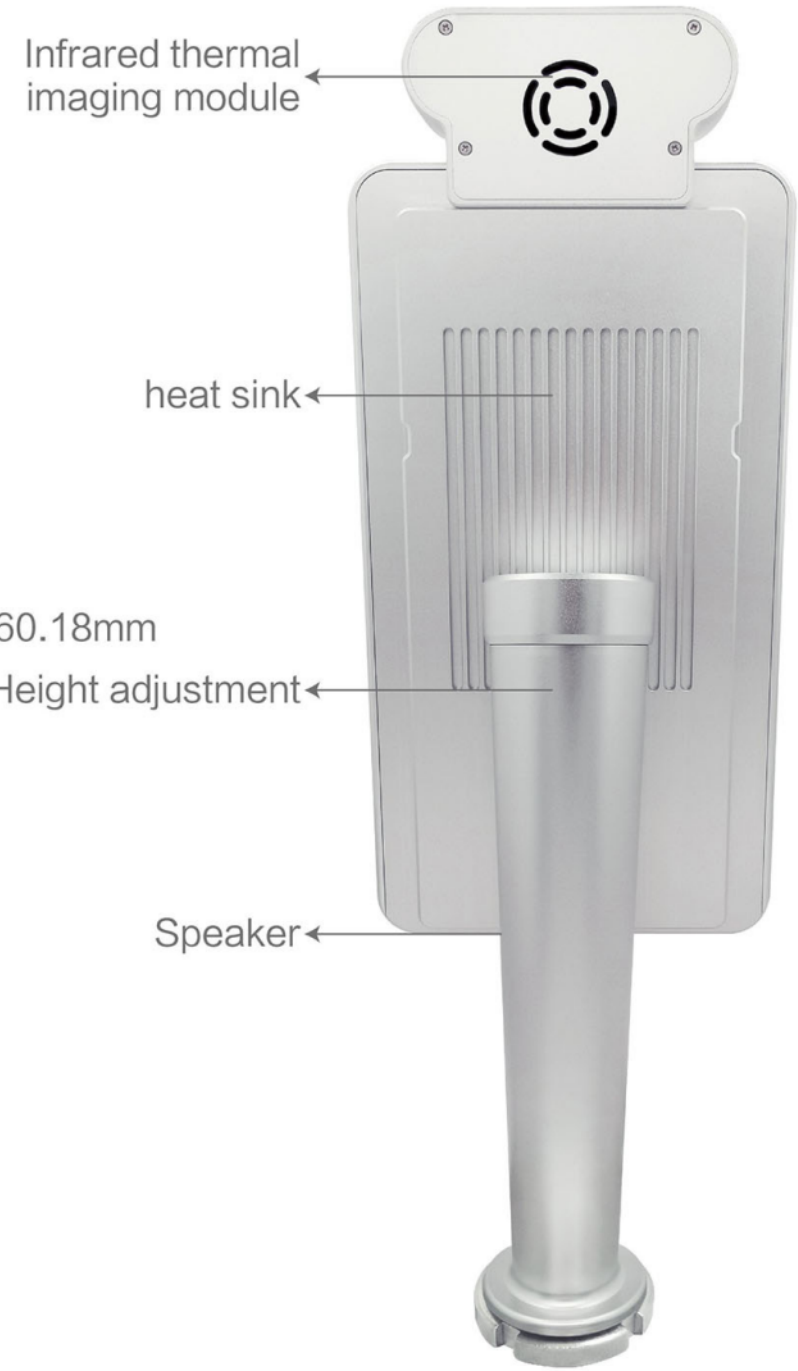
Specification Table

		8 Inch
Panel	Resolution	800x1280
	Display Area (mm)	107.62x172.18
	Aspect Ratio	10:16
	Brightness (cd/m²)	450
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
Optical Camera	Resolution	HD (2 million pixels)
	Type	Binocular dual-lens (wide dynamic camera)
	Aperture	F2.4
	Optimal Focus Range	50cm-1.5m
	White Balance	Auto
Thermal Imaging Module	Optimal Reading Distance	50cm-1m
	Measurement Accuracy	±0.3°C
	Measurement Range	10°C-42°C
	Thermal field of view	32°Cx32°C
Interface	Network Module	1 x Ethernet RJ-45 Port, WiFi
	USB	1 x USB OTG, 1 x USB HOST
	Serial	1 x RS-232 serial port
	Relay	1 x Output
	Wiegand	1 x Input, 1 x Output
Software	Temperature Alarm	Optional
	Face Library	30,000
	Facial Recognition Security	Level 1-4
	1:N Facial Recognition	Supported
	1:1 Face Comparison	Supported
	Firmware Upgrades	Supported
Mechanical	Unit Size (WxHxD mm)	132.88x296.18x25
	Package Size (WxHxD mm)	180x430x120
	Net Weight (kg)	1.5
	Gross Weight (kg)	4
Computer	CPU	RK3288 quad-core
	Operating System	Android 7.1.2
	Storage	EMMC 8G
Audio	Speaker Type	2.5W, 4Ω (x2)
Power	Power Consumption (W)	13.5 (Maximum)
	Input Voltage	DC12V
Environmental	Operating Temperature	0 °C to 60 °C
	Storage Temperature	-20°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Accessories	Included	Scheduling Software, Remote Control, User Manual, Charger, Mains Power Cable
	Optional	Network Upgrade, Security Chain
Standards	Certification	CE, FCC & ROHS
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted

132.88mm
90mm
36mm
260.18mm
61.7mm


Infrared thermal imaging module
heat sink
Height adjustment
Speaker