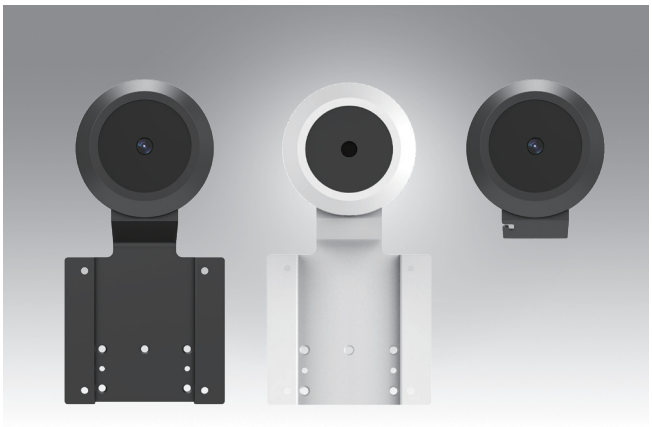
Avalo Human Thermal Sensor

One by one human detection sensor



Features

- Stylish looking
- Various bracket choice to mounting with all in one computer
- Easy to integration: Provide exclusive APK for quick integration
- Total solution: Perfect with USC-130/160
- Stylish look in black and white models for your choice

Specifications

Role of usage	Thermal Sensor
Resolution	32 x 24 thermal pixels
Field of View	110° x 75°
Measurement angle	60° x 60°
Measurement range	20~50 cm
Data Update frequency	4 fps
Accuracy	± 0.4°C
SD card storage	16 GB
SD card storage format	.csv file
ESD protection	4KV / 6KV (Contact / Air)
Wi-fi format	2.4GHz IEEE 802.11 b/g/n/e/i:
Dimensions/Model	Diameter: 68mm / Height: 7.3mm
Weight/Model	26g
Fixedness	4 screw hole
Power supply	5~12V DC
Power consumption	3 Watts [max]
Operation temperature	0~65°C
Storage temperature	-20~70°C
Relative humidity	20~90% RH [no condensation]

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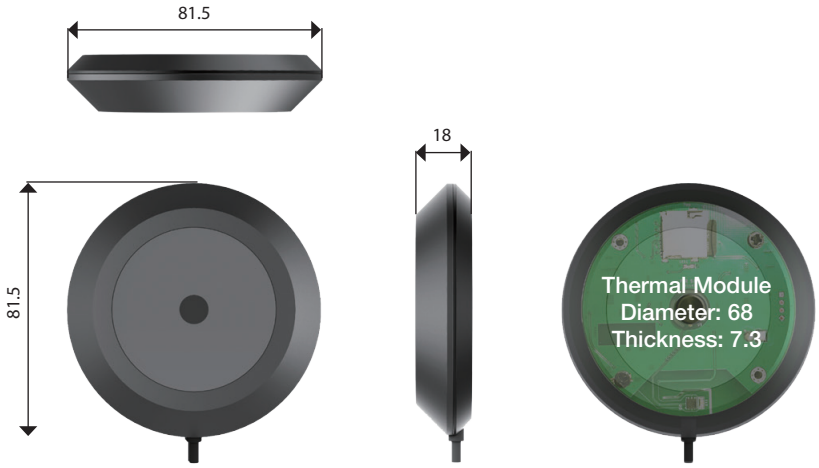
Avalo Solution View

All product specifications are subject to change without notice

Dimensions

Unit: mm



Ordering information

Avalo Human Thermal Sensor

Part Number	Description
ASK-TMSR-RPOS-0001	Human thermal sensor with VESA 75x75 mm, USC-160/250 series, Black
ASK-TMSR-RPOS-0002	Human thermal sensor with VESA 75x75 mm, USC-160/250 series, White
ASK-TMSR-RPOS-0003	Human thermal sensor with VESA 75x75 mm, USC-130 series, Black
ASK-TMSR-RPOS-0004	Human thermal sensor with VESA 75x75 mm, USC-130 series, White
ASK-TMSR-RPOS-0005	Human thermal sensor for Camera bracket, Black

Compatible Model (2yrs warranty)

USC-130

Part Number	Description
USC-130AP-BR103	11.6" P-cap Cortex A17, 2G/16G, RFID, wifi/BT, Camera Android 6.0

USC-160

Part Number	Description
USC-160AP-BR103	15.6" HD 16:9 RK3288 2G ram/16G,wifi/BT /RFID/Camera, Android8.1
USC-160AP-BR113	15.6" FHD RK3288 2G ram/16G,wifi/BT/RFID/Camera Android 8.1

Peripheral

USC-130

Part Number	Color	Description
ASK-TBSD-WS1502A01	White	VESA 75x75, support ≦17", max. support 13kg, Single carton
ASK-TBSD-BS1502A01	Black	VESA 75x75, support ≦17", max. support 13kg, Single carton
USC-A-STAND-1	Black	Avalo stand for 1st display, black

USC-160

Part Number	Color	Description
ASK-TBSD-WS1502A01	White	VESA 75x75, support ≦17", max. support 13kg, Single carton
ASK-TBSD-WS1510A01	White	VESA 75x75, 100x100, support ≦17", max. support 13kg, Single carton
ASK-TBSD-WS1702A01	White	VESA 75x75, 100x100, support ≦21.5", max. support 15kg, Single carton
ASK-TBSD-WS2710A01	White	VESA 75x75, 100x100, support ≦27", max. support 20kg, Single carton
ASK-TBSD-BS1502A01	Black	VESA 75x75, support ≦17", max. support 13kg, Single carton
ASK-TBSD-BS1510A01	Black	VESA 75x75, 100x100, support ≦17", max. support 13kg, Single carton
ASK-TBSD-BS1702A01	Black	VESA 75x75, 100x100, support ≦21.5", max. support 15kg, Single carton
ASK-TBSD-BS2710A01	Black	VESA 75x75, 100x100, support ≦27", max. support 20kg, Single carton
UPOS-P07-A100	Black	Stand, double hinge, VESA 75x75, BK for Horizontal Solution
USC-A-STAND-1	Black	Avalo stand for 1st display, black

Accessory

USC-130

Part Number		Description
Power Cord	96CB-POWER-B-1.8MB	RW0.75 Black/3L 1.8M(CCC)
	1700001524	3P UL 10A 125V 180cm(America,TW)
	170203183C	3P 3P EU (WS-010+083) 183CM(European)
	1700018553	Power Cord SAA 3P 2.5A 250V 183cm(Australia)
	1700025113-11	Power Cord ISI 3P 2.5A 250V 180cm(India)
	1700018409	Power Cord KCC 2P 2.5A 250V 183cm(Korea,Russia)
	170203180A	Power Cord BSI 3P 2.5A 250V 183cm(UK)
	1700008921	3P 1.8M PSE 7A 125V(Japan)
HDMI cable	1700028438-01	M cable HDMI 19P/HDMI 19P 180cm

USC-160

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