

KIT-BODYTEMP-BLACKBODY

Branded



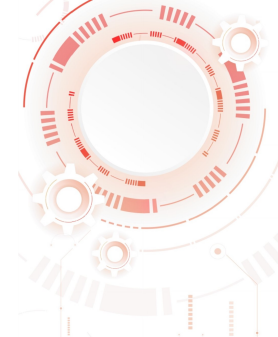
- System for remote body temperature measurement
- Dual IP Thermographic Camera
- Thermal resolution 384x288
- Optical Resolution 1920x1080
- 10 mm Lens (Term)
- Accuracy $\pm 0.3^{\circ}\text{C}$ (With blackbody)
- Temperature measuring range $20^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Blackbody (Included): Precision calibration system
- Temperature adjustment range $30^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Temperature resolution 0.1°C
- Temperature stability $\pm(0.1-0.2)^{\circ}\text{C}/30\text{ min}$
- Monitoring and management software

Features

- Precise Body Temperature Measurement System
- Remote body temperature measurement
- Thermographic Camera: 384x288 Vox | 10mm Lens
- Blackbody for automatic calibration and ensuring accuracy
- High Accuracy $\pm 0.3^{\circ}\text{C}$
- Monitoring and management software

Specs

Dual IP Thermographic Camera	
Thermal sensor	384x288 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 2 Megapixel
Minimum illumination (for optical part)	Colour: 0.09 Lux @ (F1.6, AGC ON), IR up to 50 m



	distance
Main Stream Flow	384x288(50fps) Thermal / 1920x1080 (25fps) Optical
Extra Stream Flow	384x288 (50fps) Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	10 mm (Term)
Viewing angle	37.5°×28.6° (Therm)
Thermal sensitivity	< 40mK (0.05 ° C)
Thermal measurement range	20 ~ 50°C / High precision ± 0.3°C (Only using blackbody)
Spectral range	8~14μm
Pixel size	17μm
Intelligent functions	Body temperature measurement
Features in Measurement	Up to 30 face detections in the same scene / Between 2 ~ 6 m. detection distance (ideal point 3~4 m)
Audio	No
Alarm	1 Relay (NA/NC)
Internal memory	No
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS and NVR interface
Interoperability	ONVIF
Recommended Installation	2 m of height
Power	12VDC, 4W max.
Temp. operation	0° C ~ +30° C
Degree of protection	Weatherproof IP66
Dimensions	293.9 mm (Fo) x 120.7 (An) x 119 (Al) mm
Weight	2 Kg
Blackbody	
Temperature Range	30°C ~ 50°C Adjustable
Temperature Stability	±(0.1-0.2)°C/ 30 min
Recommended Installation	2 m max. from the ceiling (always inside the camera FOV)
Power	220 VAC, 50 Hz (Max. 40W, nominal 25W)
Dimensions	240 (D) x 150 (H) x 160 (W)

Package content

- Dual IP Thermographic Camera
- Blackbody
- Installation material
- User instructions
- Includes 1 tripod