



FEATURES

- Dual IP Thermographic Camera
- Thermal sensor 384x288 Vox
- Optical sensor 1/2.7" Progressive Scan CMOS
- Lens 10 mm (Therm) / 4 mm (Opt)
- Accuracy $\pm 0.5^{\circ}\text{C}$
- Body temperature measurement
- Temperature measurement range $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$
- Thermal sensitivity $< 35\text{mK}$
- H.265+ / H.265
- Audio
- Alarms
- SD card recording
- RJ-45 10/100 BaseT
- PoE IEEE802.3af
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- Weatherproof IP66

TECHNICAL SPECIFICATIONS

Brand	Mtechnology
Thermal sensor	384x288 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 4 Megapixel
Minimum illumination (for optical part)	Colour: 0.0089 Lux @ (F1.6, AGC ON), IR up to 50 m distance
Main Stream rate	384x288(50fps) Thermal / 2560x1520 (25fps) Optical
Extra Stream rate	384x288 (50fps) Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	10 mm (Therm) / 4 mm (Opt)
Viewing angle	$24.2^{\circ} \times 18.4^{\circ}$ (Term) / $84^{\circ} \times 44.8^{\circ}$ (Opt)
Thermal sensitivity	$< 35\text{mK}$ (0.05°C)
Thermal measurement range	$30 \sim 45^{\circ}\text{C}$ / High precision $\pm 0.5^{\circ}\text{C}$
Spectral range	8~14 m
Pitch detector	17 m
VCA ranges	3 temperature measurement rules, up to 21 rules in total (10 points, 10 areas and 1 line)
Intelligent functions	Body temperature measurement
Features in Measurement	Up to 30 face detections in the same scene / Between 3 ~ 7 m of distance in the detection
Audio	1 Input / 1 line level output 600 ohm
Alarm	2 / 2 In / Relay
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF
Power supply	18~30VAC, 9~15VDC, PoE IEEE802.3at
Temp. operation	$10^{\circ}\text{C} \sim +35^{\circ}\text{C}$
Degree of protection	Weatherproof IP66
Dimensions	376.1 mm (Fo) x 118.1 (An) x 119.1 (Al) mm
Weight	1.82 Kg