



FEATURES

- Dual IP Thermographic Camera
- Thermal sensor 160x120 Vox
- Optical sensor 1/2.7" Progressive Scan CMOS
- Lens 6 mm (Therm) / 8 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 $< 40\text{mK}$
- 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	160x120 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 40 m distance
Main Stream rate	320x240 Thermal / 2560x1520 (25fps) Optica
Extra Stream rate	320x240 Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	6 mm (Therm) / 8 mm (Opt)
Viewing angle	$25^{\circ} \times 18.7^{\circ}$ (Term)
Thermal sensitivity	$< 40\text{mK}$
Thermal measurement range	$30 \sim 45^{\circ}\text{C}$ / High precision $\pm 0.5^{\circ}\text{C}$
Spectral range	8~14
Pitch detector	17
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	1,5m 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