



### FEATURES

- Dual IP Thermographic Camera
- Thermal sensor 160x120 Vox
- Optical sensor 1/2.7" Progressive Scan CMOS
- Lens 3 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  $< 40\text{mK}$
- 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

<b>Brand</b>	Mtechnology
<b>Thermal sensor</b>	160x120 Vanadium Oxide
<b>Optical sensor</b>	1/2.7" Progressive Scan CMOS 4 Megapixel
<b>Minimum illumination (for optical part)</b>	Colour: 0.0089 Lux @ (F1.6, AGC ON), IR up to 40 m distance
<b>Main Stream rate</b>	320x240 Thermal / 2560x1520 (25fps) Optica
<b>Extra Stream rate</b>	320x240 Thermal / 704x576 (25fps) Optical
<b>Compression</b>	H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>Lens</b>	3 mm (Therm) / 4 mm (Opt)
<b>Viewing angle</b>	$50^{\circ} \times 37.2^{\circ}$ (Term)
<b>Thermal sensitivity</b>	$< 40\text{mK}$
<b>Thermal measurement range</b>	$30 \sim 45^{\circ}\text{C}$ / High precision $\pm 0.5^{\circ}\text{C}$
<b>Spectral range</b>	8~14
<b>Pitch detector</b>	17
<b>VCA ranges</b>	3 temperature measurement rules, up to 21 rules in total (10 points, 10 areas and 1 line)
<b>Intelligent functions</b>	Body temperature measurement
<b>Features in Measurement</b>	1m of distance in the detection
<b>Audio</b>	1 Input / 1 line level output 600 ohm
<b>Alarm</b>	2 / 2 In / Relay
<b>Internal memory</b>	Micro SD card up to 256GB
<b>Network interface</b>	Ethernet 10/100 BaseT
<b>Remote access</b>	WEB, CMS (DSS/PSS), Smartphone and NVR interface
<b>Interoperability</b>	ONVIF
<b>Power supply</b>	18~30VAC, 9~15VDC, PoE IEEE802.3at
<b>Temp. operation</b>	$10^{\circ}\text{C} \sim +35^{\circ}\text{C}$
<b>Degree of protection</b>	Weatherproof IP66
<b>Dimensions</b>	376.1 mm (Fo) x 118.1 (An) x 119.1 (Al) mm
<b>Weight</b>	1.82 Kg