

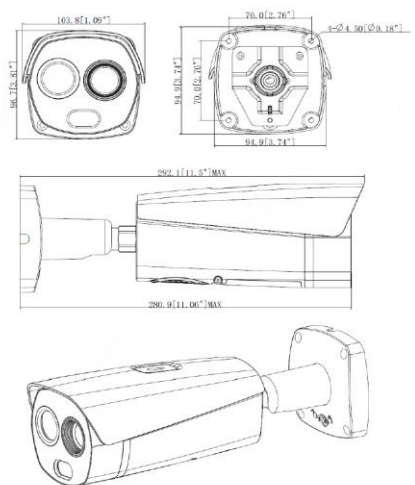
BCS-TIP5240813-IR-TTW

Dual-sensor thermal / vision camera for body temperature measurement



ONVIF®

- Matrix focal detector - uncooled microbolometric sensor with active absorbing material in the form of VOx vanadium oxide
- 13mm thermal camera lens, thermal sensitivity <40mK@F/1.0
- Effective pixels 400 (H) × 300 (V), pixel size 17um
- 8 ~ 14um spectral characteristics
- Fire detection and alarm
- Measurement of body temperature, calibration with the BCS-WT heat template
- AWB, AGC, DDE, DNR, BLC, HLC, WDR, ROI, EIS functions
- 1 / 2.8 "2Mpx video camera converter
- 8mm vision camera lens
- 35m infrared heater
- 2 alarm inputs and 2 alarm outputs
- 1 audio input and 1 audio output
- RS485, BNC
- MicroSD card slot up to 256GB
- IP67 metal outdoor housing
- 12VDC / PoE / ePoE power supply



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Thermal camera

Sensor	Matrix focal detector - uncooled microbolometric sensor with active absorbing material in the form of VOx vanadium oxide
Number of pixels	400(H) × 300(V)
Pixel size	17µm
Thermal sensitivity	<40mK@F1.0
Spectral characteristics	8~14µm
Image settings	Brightness / Sharpness / ROI / AGC / 2D 3D DNR
Color palette	18 diagrams
Lens	Fixed 13mm viewing angle H: 30 ° V: 22.6 °
Temperature measurement	30 ° C ~ 45 ° C
Accuracy	Max (± 1 ° C) After calibration (± 0.3 ° C)
Measure mode	Point / Line / Area
Measurement presets	12
Main stream	1280×1024/1024×768/640×480/256×192
Second stream	640×512/256×192

Visible camera

Sensor	1/2.8" 2Mpx
Number of pixels	1920(H) × 1080(V)
Lens	Fixed 8mm F1.9
The angle of view	H: 40° V: 22°
Min illumination	Color: 0.002Lux, B/W: 0.0002Lux, IR: 0Lux
Shutter	1/1s~1/30000s
Video compression	H.265; H.264; H.264H; H.264B; MJPEG
Main stream	1920×1080/1280×720/704×576
Second stream	704×576/352×288
Image rotation	Mirror/Flip
Functions	Defog, privacy mask, ROI, Ultra DNR, BLC, HLC, WDR
Audio	1 input and 1 output
Audio compression	G.711a / G.711mu / AAC / PCM
Day Night	Mechanical ICR infrared filter, 35m IR range
Alarm	2 inputs / 2 outputs
Network	RJ-45 (10/100M)
Interfaces	RS485, BNC 1.0Vp-p/75Ω
Memory card	microSD 256GB
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Compatibility	ONVIF, CGI
Users	Max 20 logged in
Mobile users	iOS, android
Power	DC12V(±20%) 1.2A / PoE(802.3af) / ePoE Power consumption 5~12W
Working conditions	10°C~+30°C, 10%~95% RH
Case	Metal, IP67
Weight	1.4kg
Dimensions	292.1 mm × 103.8 mm × 96.7 mm

