



## SEC-BODYTEMPCAM3

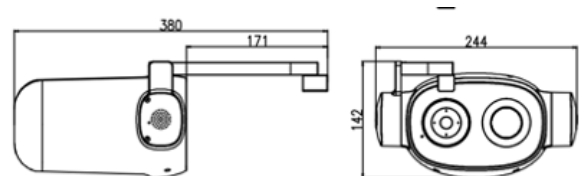
### Body Temperature Combo Detection Network Camera

#### Features

- On-board temp-detection algorithm
- Real-time body temperature measurement
- One IP address two channels
- Camera and blackbody integrated design
- Effective pixels 400×300
- Sensitivity  $\leq 40\text{mK}$
- Thermal: 8mm Fixed lens, Visible: 2.7~12mm motorized lens
- Accuracy  $\pm 0.5^\circ\text{F}$

Thermal Camera	SEC-BODYTEMPCAM3
Detector Type	Uncooled IRFPA Microbolometer
Effective Pixels	400(H) × 300(V)
Pixel Size	17 $\mu\text{m}$
Thermal Sensitivity (NETD)	$\leq 40\text{mK}$ @F1.0, 300K
Spectral Range	8~14 $\mu\text{m}$
Image Setting	Polarity LUT/ DVE/ Mirror/ FCC/ /3D DNR Brightness/ Contrast/ ROI
Color Palettes	Black-Heat/White-Heat/Rainbow/Iron-Red up to 17 modes
Thermal Lens	
Lens Type	Fixed
Focus Control	Manual Focus
Focal Length	8mm
F No.	F1.0
Angle of View	H: 46°, V: 35°
Visible Camera	
Image Sensor	1/2.8" Sony CMOS
Effective Resolution	1920(H) × 1080(V)
Shutter Speed	1/5 ~ 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Color: 0.1Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON)
S/N Ratio	More than 55dB
Focal Length	2.7 ~ 12mm
Max Aperture	F1.6~ F2.9
Angle of View	H: 89° ~ 33°, V: 48° ~ 18°
Focus Control	Motorized
Video and Audio	
Frame Rate	Main Stream: Visible: 1920×1080/1280×720 @25/30fps Thermal: D1 @25/30fps Sub Stream: Visible: D1/VGA/640×360/CIF/QVGA @25/30fps Thermal: CIF @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: Thermal: 100Kbps~6Mbps, Visible: 100Kbps~12Mbps Sub Stream: Thermal: 10Kbps~1.5Mbps, Visible: 10Kbps~6Mbps

Region of Interest	Off / On (8 Zone, Rectangle)
Digital Zoom	16x
Mirror	Support
Defog	Support
Motion Detection	Support
Privacy Masking	Off / On (4 Area, Rectangle)
DVE Image Enhance	Support
Audio Compression	G.711, RAW_PCM
Temperature Detection	
Temperature Detection	Body temperature monitoring
Temperature Alarm	Over temperature alarm
Accuracy	$\pm 0.5^\circ\text{F}$ (Emission rate, distance, ambient temperature, etc.)
	Environment temperature: 32°F~95°F (0°C~35°C)
	Detection Distance: 9-16 feet (12 ft recommended)
	Working Environment: Avoid the interference of wind, sunshine, high temperature and reflective objects, indoor only
Response Time	$\leq 30\text{ms}$
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6, HTTP, RTSP, RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP, 802.1x
Interoperability	ONVIF, CGI, SDK
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	<IE11, Chrome, Firefox
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out
Alarm	2ch Alarm In, 2ch Alarm Out
RS485	Support
Reset Button	Support (Built-in)
Power Interface	DC12V input interface for blackbody
General	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 18W
Operating Temperature	32°F~95°F (0°C~35°C)
Storage Conditions	0~ 90% RH
Certifications	CE / FCC
Ingress Protection	IP66
Casing	Metal + Plastic
Dimensions	14.96×9.6×5.59 In (380×244×142 mm)
Net Weight	4.98 lb (2.26 kg)
Black Body	12VDC



#### Ordering Information

### SEC-BODYTEMPCAM3: Body Temperature Combo

DISCLAIMER: InVid Tech products are not medical devices and cannot diagnose coronavirus infection. When configured correctly, the InVid Tech products discussed here can identify individuals showing higher than average temperature relative to a sample population. Only a licensed medical professional can determine if a "hot" individual is experiencing an abnormal medical condition. InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.