



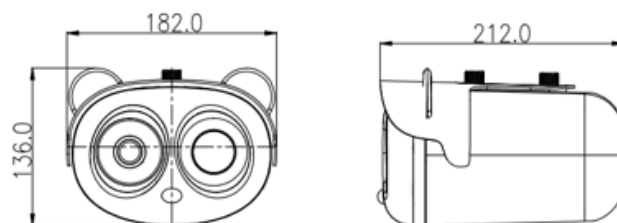
## SEC-BODYTEMPCAM1

Body Temperature Detection Network Camera

- On-board temp-detection algorithm
- One IP address two channels
- Standard Image: 2 Megapixel (1920 x 1080) Resolution  
Thermal Image: Effective pixels 400x300
- Sensitivity 40mK
- Thermal: 8mm Fixed lens, Visible: 2.7-12mm motorized lens
- Accuracy within 0.54°F (0.3°C)
- Body detection, up to 16 Targets
- Response Time 30ms
- 17 color control

Thermal Camera	SEC-BODYTEMPCAM1	
Detector Type	Uncooled IRFPA Microbolometer	
Effective Pixels	400(H) x300(V)	
Pixel Size	17um	
Thermal Sensitivity (NETD)	40mK @F1.0, 300K	
Spectral Range	8~14um	
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:35.3°	
Visible Camera		
Image Sensor	1/1.9" Sony CMOS	
Effective Resolution	1920(H)x1080(V)	
Shutter Speed	1/50 ~ 1/64,000s	
Wide Dynamic Range	True WDR 120dB	
Min. Illumination	Color: 0.01Lux @(F1.2, AGC ON) B/W: 0.001Lux @(F1.2, AGC ON)	
S/N Ratio	More than 55dB	
Focal Length	2.7 ~ 12mm	
Max Aperture	F1.6~ F2.9	
Angle of View	105°~ 32°	
Focus Control	Motorized	
Video and Audio		
Compression	H.265, H.264, MJPEG	
Frame Rate	Main Stream: Thermal: D1 @25/30fps Visible: 1920x1080/1280x720 @25/30fps	
	Sub Stream: Thermal: CIF @25/30fps Visible: D1/VGA/640x360/CIF/QCIF/QVGA @25/30fps	
	Bit Rate Control	CBR/VBR
	Bit Rate	Thermal: 100Kbps~6Mbps Visible: main stream: 500Kbps~10Mbps; sub stream: 100Kbps~6Kbps
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, AMR, RAW_PCM (Optional)	
Intelligence		
Intelligent Functions	Motion detection, Disk alarm, I/O alarm, Temperature alarm	
IVS	Smart Body Detection, Perimeter, Single Virtual Fences, Double Virtual Fences, Object Left, Object Removed	

Temperature Detection	
Detection Mode	Body temperature monitoring
Detection Preset	Max 16 goals
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	≤ 0.54° (0.3 °C) Emission rate, distance, ambient temperature
Response Time	≤30ms
Theory of temperature measurement range	-4°F ~ 140°F (-20 °C ~ 60 °C)
Temperature display mode	Temperature target ≤5°C, Display absolute temperature value;
	Temperature target ≤5°C, Display relative temperature value (temperature difference DEV = highest value - average)
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
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	FTP
Web Viewer	Local PC for instant recording <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
BNC Output	N/A
Reset Button	Support (Built-in)
General	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 10W
Operating Temperature	-30°C~-60°C(-22°F~-140°F)
Storage Conditions	0~ 90% RH
Certifications	CE /FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	8.34" x 7.16" x 5.35" (212x182x136mm)
Net Weight	4.4lbs (2Kg)
Mounting Options	Ceiling or Wall Brackets Optional



### Ordering Information

#### SEC-BODYTEMPCAM1: Body Temperature Cameras

**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.