



SEC-P5TXIR4TH2

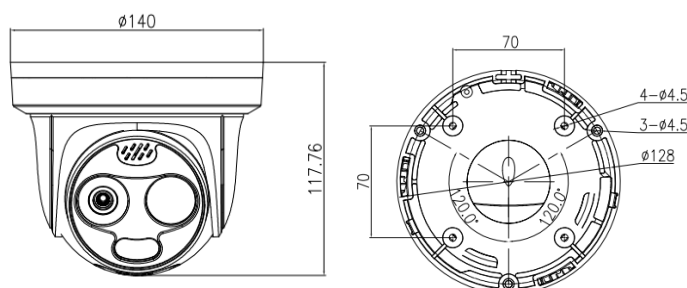
5 Megapixel IP Plug & Outdoor Turret, Fixed Lens, up to 115' IR Range, WDR, Built-in Mic + Speaker, SD Card Slot, 12VDC /PoE

- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 115'
- Smart IRs
- 30 FPS Recording and Live
- True WDR
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- Uncooled VOx Micro bolometer with 256×192 resolution
- Support Human, Vehicle, Visual Fire and Smoking detection
- Support 3 temperature measurement rule types (Spot, Line, Area)
- IP66 Weather Resistant
- DC12V/DC24V/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

Thermal Camera	SEC-P5TXIR4TH2
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	256×192, Image can be scaled up to 704×576
Pixel Pitch	12um
Spectral Range	8 to 14um
Thermal Sensitivity (NETD)	≤ 50mK
Lens Type	Fixed, F1.0
Focus Control	Free focus
Focal Length	3.5mm
Angle of View	H: 48°, V: 36°
Detection Distance (Humans: 1.8×0.5m)	479 ft (146m)
Detection Distance (Vehicles: 4×1.5m)	1,466.5 ft (447m)
Recognition Distance (Human: 1.8×0.5m)	118.1 ft (36m)
Recognition Distance (Vehicle: 4×1.5m)	367.5 ft (112m)
Detection Distance (Fire: 0.1×0.1m)	45.9 ft (14m)
Detection Distance (Fire: 1×1m)	479 ft (146m)
Visible Camera	
Image Sensor	1/2.7" CMOS
Effective Resolution	2560(H)×1440(V)
Shutter Speed	1/5 to 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Color: 0.05Lux @(F1.6, AGC ON), B/W: 0.005Lux @(F1.6, AGC ON), 0Lux with IR
S/N Ratio	More than 55dB
White Balance	Auto/Manual
Day & Night Mode	IR Cut Filter with Auto Switch
Focal Length	4mm, F1.6
Angle of View	H: 92°, V: 46°
Illuminator	
IR Distance	Up to 114.83 ft (35m.)
White Light	Strobe light
Video and Audio	
Main Stream	Thermal: D1 (704×576) @25/30fps Optical: 2560×1440, 2304×1296, 1920×1080, 1280×720 @25/30fps
Sub Stream	Thermal: D1, CIF, 256×192 @25/30fps Optical: D1, VGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: Thermal: 100Kbps to 3Mbps, Optical: 100Kbps to 12Mbps Sub Stream: Thermal: 100Kbps to 3Mbps, Optical: 100Kbps to 6Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Smart Encode	Support
Audio Compression	G.711: 64Kbps, RAW_PCM: 128Kbps
Image	
Image Setting	Brightness, Sharpness, Contrast, Saturation
Mirror	Support
Pseudo-color Setting	White-hot/Black-hot/Rainbow/Ironbow etc. up to 17 modes (Thermal)
DVE Image Enhance	Support (Thermal)
Noise Reduction	2D/3D DNR

Privacy Masking	Support
Smart Function	
Smart Function	Temperature measurement, human detection and vehicle detection
Advanced Intelligence Analysis	Smoker detection, Smoke and Flame detection, fire point detection
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Enter area, Leave area (these 7 function support accurate detection of people/vehicles), People counting
Sound-light Alarm	Support white light flashing and horn warning
Temperature Measurement	3 temperature measurement rule types, 20 rules in total, 1 full screen, 19 others (spot, areas, line).
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	±2°C/ ±2%
Response Time	≤ 30ms
Temperature Range	-4°F to 302°F (-20°C to 150°C)
Network	
Protocols	IPv4/IPv6, HTTP, RTSP, RTP, RTCP, TCP/UDP, DHCP, DNS, PPPoE, SMTP, 802.1x
Interoperability	ONVIF
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch input, 1ch output
Built-in Microphone	Support
Built-in Speaker	Support
Alarm Interface	1ch input, 1ch output
RS-485	Support
HDMI Interface	Support
Reset Button	Support
SD Card Slot	Support, up to 256GB
Electrical	
Power Supply	12DCV/24VDC/PoE (IEEE 802.3af)
Power Consumption	Max. 10W
Working Temperature	-40°F to 140°F (-40°C to 60°C)
Storage Conditions	Less than 90% RH
Certifications	CE / FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	5.51" × 4.64" (φ140 mm × 117.8 mm)
Net Weight	2.27lb (1.03Kg)

***Thermal AI cameras are NOT a replacement for smoke detectors. They are designed to be used in conjunction with smoke detectors and fire alarms.**



Ordering Information

SEC-P5TXIR4TH2: 5 Megapixel Turret, 2.8mm