



SEC-P5TXIR4THERMAL

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

Features

- 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 256x192 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

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

Camera	SEC-P5TXIR4THERMAL
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	256 x 192, Image can be scaled up to 704 x 576
Pixel Size	12um
Spectral Range	8 ~ 14um
Thermal Sensitivity (NETD)	≤ 60mK
Image Setting	Brightness/Sharpness/Contrast/Mirror/FFC/3D DNR
Color Palettes	17 (White-hot/Black-hot/Rainbow/Ironbow etc.)
Lens Type	Fixed, F1.0
Focus Control	Free focus
Focal Length	3.5 mm
Angle of View	H: 48°, V: 36°
Detection Distance for Humans (1.8 x 0.5m)	479ft (146m)
Detection Distance for Vehicles (4 x 1.5m)	1466.5ft (447m)
Recognition Distance for Human (1.8 x 0.5m)	118 (36m)
Recognition Distance for Vehicle (4 x 1.5m)	367.5 ft (112m)
Visual Fire Detection Distance for Object (1m x 1m)	479 (146m)
Temperature Measurement Distance For Object (1m x 1m)	174 ft (53m)

Ordering Information

SEC-P5TXIR4THERMAL: 5 Megapixel Turret

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

Visible Camera	
Image Sensor	1/2.7" CMOS
Effective Resolution	2880(H) 1620(V)
Shutter Speed	1/5 ~ 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Color: 0.001Lux @(F1.2, AGC ON) B/W: 0.0003Lux @(F1.2, AGC ON)
S/N Ratio	More than 55dB
Focal Length	4mm
Angle of View	H: 92°, V: 46°
Illuminator	
IR Distance	Up to 115 ft (35m)
White Light	Strobe light
Video and Audio	
Frame Rate	Main Stream: Visible: 2880 x 1620, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280x720 @25/30fps Thermal: 704 576 @25/30fps Sub Stream: Visible: D1/VGA/640 x 360/CIF/QVGA @25/30fps Thermal: CIF @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: Visible: 100Kbps~16Mbps Thermal: 100Kbps~6Mbps Sub Stream: Visible: 100Kbps~6Mbps Thermal: 10Kbps~6Mbps
Region of Interest	Off / On (8 Zone, Rectangle)
Mirror	Support
Defog	Support
Motion Detection	Support
Privacy Masking	Off / On (5 Area, Rectangle)
DVE Image Enhance	Support
Audio Compression	G.711: 8kbps, RAW_PCM: 16kbps
Smart Function	
Smart Function	Temperature detection, human, vehicle, fire and smoking detection & alarm
Fire Detection	Dynamic fire detection, up to 10 fire points detectable
IVS	Perimeter, Virtual Fence, Enter Area, Leave Area
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 (points, areas, line).
Temperature Alarm	Over temperature alarm
Accuracy	±2°C /±2%
Response Time	≤ 30ms
Temperature Measurement Range	-40°F ~ 302°F (-40°C ~ 150°C)
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6, HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x
Interoperability	ONVIF
Max. User Access	10 Users
Edge Storage	Local PC for instant recording Micro SD card up to 256GB
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
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, Built-in Mic and Speaker
Alarm Interface	1ch Alarm In, 1ch Alarm Out
RS485	Support
HDMI Interface	Support
Reset Button	Support
General	
Power Supply	DC12V/DC24V/POE (IEEE 802.3af)
Power Consumption	Max 10W
Working Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Storage Conditions	0 ~ 90% RH
Certifications	CE /FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	5.43 " x 5.43" x 4.84" (138 mm x 138 mm x 123 mm)
Net Weight	2.27 lb (1.03 Kg)