

SN-TPC4200AT (II)

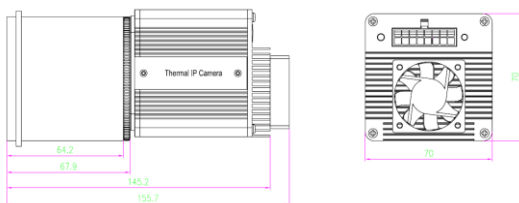
Temperature Detection Thermal IP Camera



Key features

- Uncooled IRFPA Microbolometer
- Temperature detection
- Effective resolution 396x264
- Sensitivity 50mK
- 15mm to 100mm lens optional
- Motorized Focus
- Infrared detection wavelength 8-14um
- Support 8 area temperature Detection
- Support 17 Polarity Control
- Support DVE image Enhance
- Standalone Operating

Dimension



Accessories

N/A

Specifications

CAMERA	
Detector Type	Long-Life,Uncooled IRFPA Microbolometer
Effective Resolution	396x264
Pixel Pitch	20um
Sensitivity	50mK
Spectral Range	8 to 14um
Temperature Response	30ms
Lens	F1.0, 15mm,25mm,35mm,50mm Motorized 25mm,50mm,75mm,100mm optional
Focus	Manual/Motorized
FOV(Fixed Lens)	24°×18°/14.6°×11°/10.5°×7.8°/7.3°×5.5°
FOV(Motorized Lens)	14.6°×11°/7.3°×5.5°/4.8°×3.6°/3.6°×2.7°
Temperature Detect Distance(Fire)	300m(Lens:15mm) / 500m(Lens:25mm) / 1000m(Lens:35mm) / 1500m(Lens:50mm) / 2000m(Lens:75mm) / 2600m(Lens:100mm)
Fixed Lens Recognition Distance (Body)	200/300/450/650m
Fixed Lens Recognition Distance(Vehicle)	350/600/850/1200m
Motorized Lens Recognition Distance (Body)	300/650/800/1000m
Motorized Lens Recognition Distance (Vehicle)	600/1200/1500/2000m
IMAGE	
Video Compression	H.264 High/Main/Baseline Profile, MJPEG
Bit Rate (CBR/VBR)	500kb~4Mb
Audio Compression	G.711 ,RAW_PCM,NONE
Max.Resolution	D1/30fps
Stream	D1/CIF
Image Color Mode	Black-Heat /White-Heat/Rainbow/Iron-Red up to 17 modes
DVE Image Enhance	Yes
3D Noise Reduce	Yes
Image Correction	Auto/Manual/External
Image Overturn	Horizontal /Vertical /Horizontal+Vertical
NETWORK	
Network Protocols:	IPv4/v6,RTSP/RTP/RTCP,TCP/UDP,HTTP,DHCP,DNS,FTP,DDNS,PPPOE,SMTP,SIP
Alarm Trigger	Temperature Alarm,MotionDetection,Networkdisconnect,Diskalarm,I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware WatchDog
Web Language	English, Chinese
System Compatibility	Onvif
INTERFACE	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	1ch Audio In,1ch Audio Out
Alarm I/O	Optional
RS485	Yes
BNC Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC slot ,Max 32GB
GENERAL	
Power Supply	DC12V±10%
Power Consumption	5W(MAX)
OperatingTemperature	-10°C ~ 50°C (14°F ~ 122°F)
Ingress Protection	N/A
Approvals	CE / FCC
Product Dimensions	72 × 70 × 189mm
Product Weight	700g