

SN-TPH4230ST(II)

Temperature Detection Thermal IP Camera



Key features

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

Dimension



Accessories



Mounting bracket



Wall bracket

Specifications

CAMERA	
Detector Type	Long-Life,Uncooled IRFPA Microbolometer
Effective Resolution	396x264
Pixel Pitch	20μm
Sensitivity	50mK
Spectral Range	8 to 14μm
Temperature Detection	Yes
Vision Lens	3.3~10.5mm, 7~22mm, AUTO IRIS (Optional)
Thermal Lens	F1.0, 8mm,15mm,25mm,50mm , Motorized 8mm,25mm,50mm
Focus	Manual/Motorized
FOV(Fixed Lens)	43.6°×36.4°/24°×18°/14.6°×11°/7.3°×5.5°
Temperature Detect Distance(Fire)	160m(Lens:8mm) / 300m(Lens:15mm) / 500m(Lens:25mm) / 1500m(Lens:50mm)
Fixed Lens Recognition Distance (Body)	100/200/300/650m
Fixed Lens Recognition Distance(Vehicle)	200/350/600/1200m
IR Range	30~80m
IMAGE	
Video Compression	H.264 High/Main/Baseline Profile, MJPEG
Bit Rate (CBR/VBR)	500kb~10Mb
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	Optional
Alarm I/O	Optional
RS485	Yes
BNC Output	Yes
Reset Button	Yes(built-in)
Edge Storage	Micro SD/SDHC slot ,Max 32GB
GENERAL	
Power Supply	DC12V
Power Consumption	10W(MAX)
OperatingTemperature	-25 °C ~ 55 °C (-13 °F ~ 131 °F)
Ingress Protection	IP66
Approvals	CE / FCC
Product Dimensions	463×188×120mm
Product Weight	5Kg