

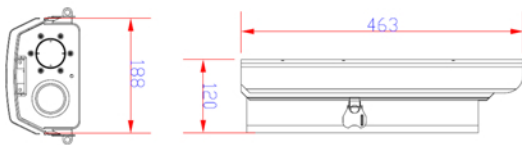
SN-TPH4230SA(II) High-accuracy Body Temp Detection IP Thermal



Key features

- Uncooled IRFPA Microbolometer
- High-accuracy Body Temperature detection
- Effective resolution 396x264
- Sensitivity 50mK
- Thermal Lens 8 mm(15mm)
- Vision VF 3.3-10.5mm lens
- 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	20μm
Sensitivity	50mK
Spectral Range	8 to 14μm
Temperature Detection	Yes,Face detection for temp-detection
Temperature Sensitivity	≤0.3℃
Vision Lens	3.3-10.5mm
Thermal Lens	8mm(15mm)
Focus	Manually
FOV	43.6° ×36.4° (24° ×18°)
Recognize Distance(Vehicle)	60/150m
Recognize Distance(Body)	120/200m
IMAGE	
Video Compression	H.264 High/Main/Baseline Profile, MJPEG
Bit Rate (CBR/VBR)	500Kb-8Mb
Audio Compression	G.711 ,RAW_PCM,NONE
Thermal Resolution	D1/30fps
Vision Resolution	1080P/30fps
Stream	D1/CIF ;1080P
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,PPP OE,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	N/A
BNC Output	N/A
Reset Button	Yes(built-in)
Edge Storage	Micro SD/SDHC slot ,Max 32GB
GENERAL	
Power Supply	DC12V
Power Consumption	20W(MAX)
OperatingTemperature	-25℃ ~ 55℃ (-13°F ~ 131°F)
Ingress Protection	IP66
Approvals	CE / FCC
Product Dimensions	463x188x120mm
Product Weight	8kg