4MP Dual-spectrum Thermal Network Bullet Camera

TIC2621SR-F3-4F4AC-VD



Key Features



- Thermal & Optical dual-spectrum image, dual video with single IP address, adaptable to more various scenes
- 1/1.8" target surface, high sensitivity sensor, satisfy the need of starlight monitoring
- Support reliable fire detection, smoking detection and fire shield area
- Thermal module supports temperature detection and cold&hot spot tracking which highlights the abnormal temperature, and link to alarm
- Thermal & Optical dual-spectrum smart intrusion prevention: cross line, enter area, leave area, intrusion
- Support picture-in-picture mode, real-time contrast live, more convenient and clear
- Support audio and light alarm, with red and blue warning lights built in
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Max 2688*1520@30fps in the optical module and Max 720P@30fps in the thermal module
- DC12V±25% or PoE power supply
- Alarm 2 in and 2 out, Audio 1 in and 1 out, Micro SD, up to 256 GB

Specifications

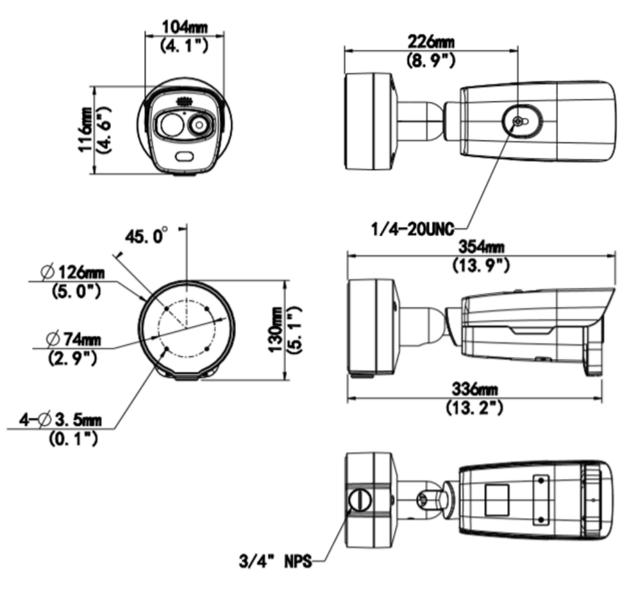
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	TIC2621SR-F3-4F4AC-VD					
Thermal Module	[
Sensor type	Vanadium Oxide Uncooled Focal Plane Arrays					
Original Resolution	256*192					
Field of View(H*V)	57.0°~42.0°					
Video Resolution	720P(1280*720), Max 30fps					
Response waveband	8~14μm					
Pixel size	12µm					
IFOV	3.75mrad					
NETD	≤55mk @f/1.0 @25°C					
Lens(focal length)	3.2mm@F1.1					
Palette	Up to 20 palettes of optional color, including: white hot, lava, iron oxide red, hot iron, medical, arctic, rainbow 1, rainbow 2, rainbow 3, depict hot, ice hot, black hot, mazarine, fusion, red hot, green hot, color 1, color 2, rain, puce					
Detection Distance	Vehicle: 316m (target size 4mx1.4m); human: 126m (target size 1.8mx0.5m);					
Recognition Distance	Vehicle: 79m (target size: 4mx1.4m); human: 32m (target size: 1.8mx0.5m);					
Identification Distance	Vehicle: 45m (target size: 4mx1.4m); human: 18m (target size: 1.8mx0.5m);					
Optical Module						
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS					
Lens	4mm@F1.6					
Iris	Fixed aperture					
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
DORI Distance	4	62.1(203.6ft)	24.8(81.5ft)	12.4(40.7ft)	6.2(20.4ft)	
Field of View(H*V)	89.9°~49.1°					
Video Resolution	4MP(2688*1520), Max 30fps					
Shutter	Auto/Manual, 1 ~ 1/10000s					
Min. Illumination	Colour:0.001lux (F1.6, AGC ON) B/W: 0.0005lux(F1.6,AGC ON) 0 lux with IR					
WDR	120dB					
Day/Night	IR-cut filter with auto switch (ICR)					
IR Range	Up to 50m (164 ft) IR range					
Wavelength	850nm					
IR On/Off Control	Auto/Manual					
BLC	Supported					
Smart (thermal module)						
Fire Detection	Support the detection of fire point in the environment and up to 10 fire points can be detected					
Smoking Detection	Support the detection of smoking in the environment and link to alarm					
Temperature detection	Support area detection, and link to alarm, the temperature value can be added to the alarm picture Support cold&hot point tracking, timely and clearly shows the abnormal point Up to 12 rules can be set Temperature range: -20°C ~+150°C Temperature accuracy: Max (±8°C/±8%)					
Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area, Leave Area					

DATASHEET

Start (optical induk) Object left behind detection, Object removed detection, Scene Charge Detection Smart intrusion Support lake alom filtering: line crossing detection, intrusion detection, Enter Area, Leave Area Support matter vehicle, non motor vehicle and pedestinal detection acture and plan arming Baic Detection Optical module: Motion detection, Nampering alarm Baic Detection Optical module: Motion detection, Audio detection, Tampering alarm Baic Detection Optical module: Motion detection, Audio detection, Tampering alarm General Function Vatermark, IP. Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Video Yatermark, IP. Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Video Steam Triple streams Yatermark, IP. Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Video Steam Triple streams Yatermark, IP. Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Video Steam Triple streams Yatermark, IP. Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Video Steam Triple streams Yatermark, IP. Address Filtering, INE Charge Steams Video Steam		Support motor vehicle and pedestrian detection capture and plan arming				
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Seriel FunctionAuthenticationVideoCompressionUitra665, H.264, M2E6,	Basic Detection					
CompressionUltra265, H.265, H.264, MUPEGVideo StreamTriple streamsOSDUp to 8 OSDsPrivacy MaskUp to 8 ores preseneAudioSupported, Built in mic and speakerAudio CompressionSupported, Built in mic and speakerStorageSkHZStorageSkHZProteoria StorageMicro SD. up to 256 GBNetwork StorageANRNetwork StorageIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, 802.1x, SNMP, CoS.Compatible IntegrationONVIF (Profile S, Profile G, Profile T)VettorkProtecolsIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, 802.1x, SNMP, CoS.Compatible IntegrationONVIF (Profile S, Profile G, Profile T)VettorkStorageVettorkStorageIPv4, IGMP, ICMP, ARP, TCP, UDP, ALP, CP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, CoS.Compatible IntegrationONVIF (Profile S, Profile G, Profile T)VettorkIstasStorageIPv4, IGMP, ODS.StorageIPv6, ICMP, ARP, TCP, UDP, ALP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, 802.1x, SNMP, CoS.Compatible IntegrationIPv6, ICMP, ARP, TCP, UDP, ALP, CPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, SMTP, 802.1x, SNMP, CoS.Compatible IntegrationIPv6, ICMP, CMSP, ALP, CTP, UDP, RTP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, SMTP, 802.1x, SNMP, CoS.InterfaceIPv6, ICMP, CMSP, SMTP, CDV, UDP, RTP, CTP, UDP, RTP, RTSP, RTCP, DNS, SMTP, GTC, SMT	General Function					
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Audio I/O1/1Alaron I/O2/2Alaron I/O1 R5485Serial Port1 R5485Network1 x RJ45 10M/100M Base-TX EthernetGeneralDC12V(±25%), PoE(IEEE802.3af)PowerPower consumption: Max 12WPower consumption: Max 12WSupport reverse polarity protection, Overvoltage and overcurrent protection , Input short circuit protectionDimensions (Ø x H)Ø354mm x 104mm x 116mm(Ф13.9" x 4.1" x 4.6")Weight1.85kg(4.08lb)Temperature detection working environment-10°C ~+50°C(-14°F ~ 122°F), Humidity: ≤95% RH (non-condensing)Working Environment-40°C~70°C(-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)Ingress ProtectionIP67	Web Browser					
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Vandal Resistant N/A	Ingress Protection	IP67				
	Vandal Resistant	N/A				

*Product performance is based on testing in a controlled environment. Your results may vary due to several external and environmental factors.

Dimensions



Accessories

TR-UP06-C-IN

Pole Mount



