

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

	TIC2621SR-F3-4F4AC-VD					
Thermal Module	11.10					
	Vanadium Ovida Hassalad Fasal Dlana Avenus					
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					
DORI Distance	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 ~ 1/100000s					
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)	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					



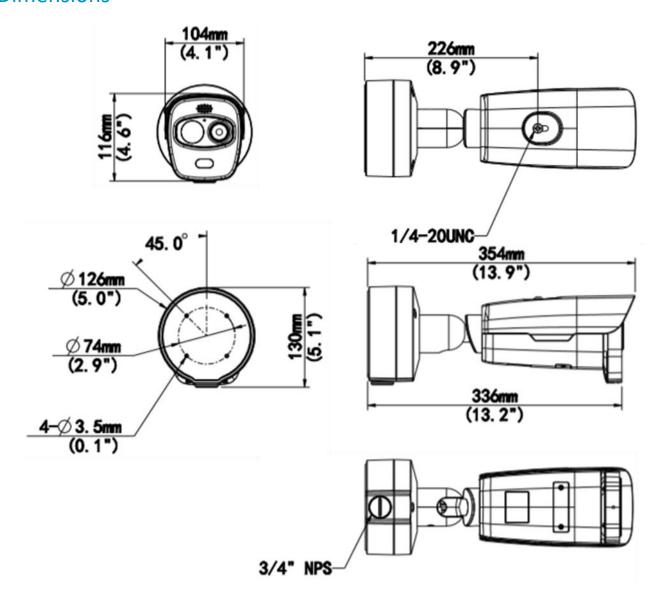


	Support motor vehicle and pedestrian detection capture and plan arming				
Smart (optical module)					
Exception Detection	Object left behind detection, Object removed detection, Scene Change Detection				
Smart intrusion	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area, Leave Area				
prevention	Support motor vehicle, non-motor vehicle and pedestrian detection capture and plan arming				
Event					
Audio and light alarm	Support audio and light warning function, with red and blue warning lights built in				
Basic Detection	optical module :Motion detection, Audio detection, Tampering alarm thermal module : Audio detection				
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
Video					
Compression	Ultra265, H.265, H.264, MJPEG				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas per scene				
Audio					
Audio Compression	G.711U,G.711A				
Two-way audio	Supported, Built in mic and speaker				
Sampling Rate	8kHZ				
Storage					
Edge Storage	Micro SD, up to 256 GB				
Network Storage	ANR				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS,				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T)				
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below				
Interface					
Audio I/O	1/1				
Alarm I/O	2/2				
Serial Port	1 RS485				
Network	1 x RJ45 10M/100M Base-TX Ethernet				
General					
	DC12V(±25%), PoE(IEEE802.3af)				
Power	Power consumption: Max 12W				
	Support reverse polarity protection, Overvoltage and overcurrent protection , Input short circuit protection				
Dimensions (Ø x H)	Φ354mm x 104mm x 116mm(Φ13.9" x 4.1" x 4.6")				
Weight	1.85kg(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 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



Pole Mount	Wall mount
TR-UP06-C-IN	/
Pendant mount	
/	

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*Product specifications and availability are subject to change without notice.