

# IPT-A1F4W-I50S

4MP Dual-spectrum Thermal Network Bullet Camera



## قابلیت های کلیدی

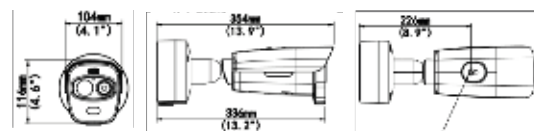
- پشتیبانی از پروتکل ONVIF
- دمای کارکرد -40 تا +70 درجه سانتیگراد
- مقاومت در برابر نفوذ آب و گرد و غبار IP67
- دارای دو تصویر حرارتی و رنگی
- دارای میکروفون و اسپیکر داخلی
- تشخیص دمایی -20 تا +150 درجه سانتیگراد
- دقت دمایی ±8 درجه سانتیگراد
- OSD قابل تنظیم
- IR هوشمند 50 تا 70 متر
- طیف فرکانس نوری 8~14 μm
- کاهنده نویز دیجیتال 3D

## Specifications

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);						
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS						
Lens	4mm@F1.6						
Iris	Fixed aperture						
Optical Module	DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
		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	50-70m 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 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 prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area, Leave Area 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
	Basic Detection	built in 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
Audio	Privacy Mask	Up to 8 areas per scene
	Audio Compression	6.711U,6.711A
	Two-way audio	Supported, Built in mic and speaker
Storage	Sampling Rate	8kHz
	Edge Storage	Micro SD, up to 256 GB
Network	Network Storage	ANR
	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS,
Inter Face	Compatible Integration	ONVIF (Profile S, Profile G, Profile T)
	Audio I/O	1/1
	Alarm I/O	2/2
General	Serial Port	1 RS485
	Network	1 x RJ45 10M/100M Base-TX Ethernet
	Power	DC12V(±25%), PoE(IEEE802.3af)
	Dimensions (D x H)	Φ354mm x 104mm x 116mm(Φ13.9" x 4.1" x 4.6")
	Weight	1.85kg(4.08lb)
	Temperature detectionworking 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

## Dimensions



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