

PS-IPTCS65BBSFL-L10ASFTI

Bi-spectrum Network Bullet Camera



Key Features

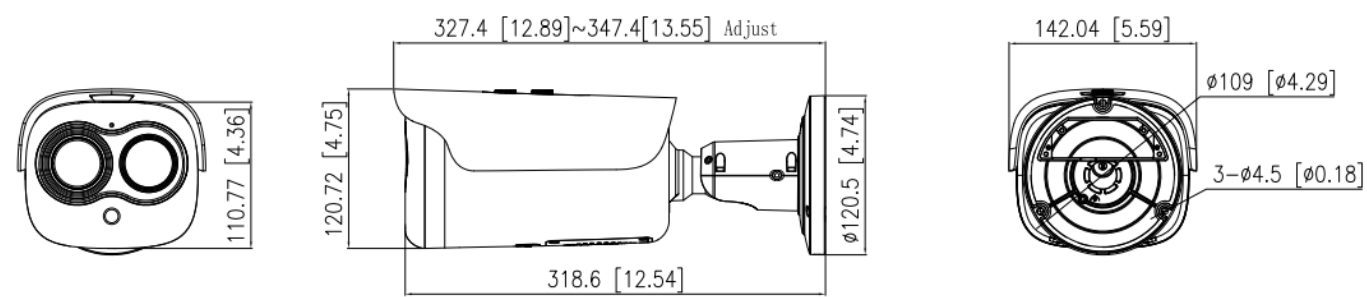
- VOx uncooled focal plane detector with 640×512 resolution
- Thermal: 9/15/25/35/50 mm fixed lens, optical: 4/6/10~30mm lens optional
- Support humanoid, vehicle and fire point detection
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting, enter area, leave area
- Support temperature monitoring and exception alarm
- Support 3 temperature measurement rule types (spot, line, area)
- Temperature measurement range: -20°C ~ 150°C (-4°F ~ 302°F)
- IR distance up to 100m
- Smart linkage of white light and audio
- Support DC12V/PoE/AC24V power supply
- IP66

Specification

Thermal Module					
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays				
Resolution	Sensor is 640×512, Image can be scaled up to 1280×1024				
Pixel Pitch	12um				
Spectral Range	8~14um				
Thermal Sensitivity (NETD)	≤ 40mK				
Lens Type	Fixed focal length				
Focus Control	Free focus				
Focal Length	9 mm	15 mm	25 mm	35 mm	50 mm
F No.	F1.0	F1.0	F1.0	F1.0	F1.0
Angle of View	H: 48°, V: 38°	H: 32°, V: 26°	H: 17°, V: 14°	H: 12°, V: 10°	H: 8°, V: 7°
Min. Focusing Distance	1.73 m	3.79 m	13 m	25.49 m	52.3 m
Detection Distance (Fire: 1m×1m)	375 m	625 m	1042 m	1458 m	2083 m
Detection Distance (Humans: 1.8×0.5m)	375 m	624 m	1040 m	1456 m	2081 m
Detection Distance (Vehicles: 4×1.5m)	1150 m	1917 m	3194 m	4472 m	6389 m
Recognition Distance (Humans: 1.8×0.5m)	94 m	156 m	260 m	364 m	520 m
Recognition Distance (Vehicles 4×1.5m)	288 m	479 m	799 m	1118 m	1597 m
Optical Module					
Image Sensor	1/1.8" CMOS				
Resolution	2688(H)×1520(V)				
Shutter Speed	1/5 ~ 1/20,000s				
Wide Dynamic Range	True WDR 120dB				
Min. Illumination	Color: 0.005Lux, B/W: 0.0001Lux, 0Lux with IR ON				
S/N Ratio	More than 60dB				
Focal Length	4 mm	6 mm	10 ~ 30 mm		
Angle of View	H: 87°, V: 47°	H: 55°, V: 30°	H: 37°, V: 21°	H: 15.5°, V: 11.6°	
Illuminator					
IR Distance	Up to 70 ~ 100m (229.66 ft ~ 328.0 ft)				
Video and Audio					
Main Stream	Optical: 2688×1520, 1920×1080, 1280×720 @25/30fps Thermal: 1280×1024, 1280×1720, 640×512 @25/30fps				
Sub Stream	Optical: D1, 640×360, CIF @25/30fps Thermal: D1, CIF @25/30fps				
Bit Rate Control	CBR/VBR				
Bit Rate	Main Stream: Optical: 200Kbps~12Mbps, Thermal: 100Kbps~8Mbps Sub Stream: Optical: 100Kbps~6Mbps, Thermal: 100Kbps~6Mbps				
Region of Interest	Off / On (8 Zone, Rectangle)				
Smart Encode	Support				
Audio Compression	G.711: 8kbps, RAW_PCM: 16kbps				
Image					
Image Setting	Brightness, Sharpness, Contrast, Saturation				
Mirror	Support				
Pseudo-color Setting	White-hot/Black-hot/Rainbow/Ironbow etc. up to 17 modes (Thermal)				
DVE Image Enhance	Support (Thermal)				
Noise Reduction	2D/3D DNR				

Defog	Support
Image Stabilization	DIS
Privacy Masking	Support
Motion Detection	Support
Bi-Spectrum Image Fusion	Support
Smart Function	
Smart Function	Temperature measurement, human detection and vehicle detection
Advanced Intelligence Analysis	Smoker detection, Smoke and Flame detection, fire point detection
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Enter area, Leave area (these 7 function support accurate detection of people/vehicles) , People counting
Sound and Light Alarm	Local audio and white light alarm prompts
Temperature Measurement	3 temperature measurement rule types, 20 rules in total, 1 full screen, 19 others (spot, areas, line).
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	±2℃ / ±2%
Response Time	≤ 30ms
Temperature Range	-20℃ ~ 150℃ (-4°F ~ 302°F) -20℃ to 550℃ (-4°F to 1022°F) Customizable
Network	
Protocols	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP ,802.1x
Interoperability	ONVIF
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch input, 1ch output
Built-in Microphone	Support
Built-in Speaker	Support, Alarm sound transmission distance of 150 m (492.13 ft) (in a wooded environment)
Alarm Interface	2ch input, 2ch output
Analog Output	Support (Thermal imaging or optical switchable)
RS485	Support
SD Card Slot	Support, up to 256GB
Reset Button	Support
General	
Power Supply	DC12V /AC24V /POE (IEEE 802.3af)
Power Consumption	Max 18W,
Working Temperature	-40℃ ~ 60℃ (-40°F ~ 140°F)
Storage Conditions	0 ~ 90% RH
Certifications	CE /FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	(327.4 ~ 347.4) × 140.04 × 120.72 mm (12.89 ~13.55) × 5.59 × 4.75 inch)
Net Weight	2.0 Kg (4.41 lb) with 50mm lens

Dimensions (mm)



Accessories

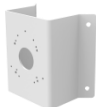
Optional:



Junction Box



Pole Mount



Corner Mount