8MP IR FIXED TURRET NETWORK CAMERA

SECURING YOUR LIFE

TB-ID2-N8614FPI-DI

Product Image Dimensions

- Dimensions: φ118.2 × 93.9 mm (φ4.65" × 3.7")

- Weight: 0.54 kg (1.19 lb)

- Power Supply: DC12V (-15% to +25%)/PoE (IEEE 802.3af)

- Operating Conditions: -30°C to 60°C (-22°F to 140°F), Humidity less than 90% RH (non-condensing)

Features

- 1/2.7" progressive scan CMOS

- Max. 8MP(3840× 2160) @25fps resolution

- 2.8mm fixed lens (4mm optional)

- Codec H.265, H.264, MJPEG

- True WDR, 3D DNR, ROI, HLC, BLC, Defog

- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, illegal parking, people counting and smart motion detection

- Built-in microphone, Built-in SD card slot

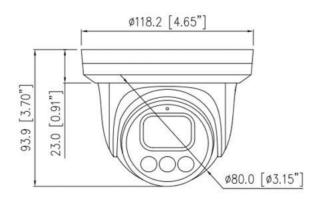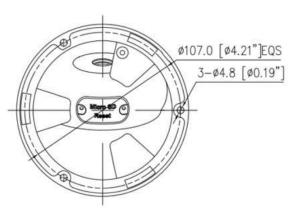- Smart IR distance up to 30m

- IP66

Starlight | Super WDR | IR | Weather Proof | Privacy Masking | SDXC | Onvif Profile S

ø118.2 [4.65"]

93.9 [3.70"]

23.0 [0.91"]

ø80.0 [ø3.15"]

ø107.0 [ø4.21"]EQS

3-ø4.8 [ø0.19"]

Micro SD Reset

NDAA COMPLIANT

ONVIF®

THANH BÌNH® - BCA

VISION

ISO 27001:2013 CERTIFIED COMPANY | ISO 9001:2015 CERTIFIED COMPANY

Specifications

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	8MP (3840 × 2160)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Day & Night	IR cut filter
Angle Adjustment	Pan: 0˚ to 355˚, Tilt: 0˚ to 80˚, Rotation: 0˚ to 360˚

Lens	
Lens Type	Fixed focus
Iris	Fixed Iris
Focal Length	2.8mm (4mm optinal)
Max. Aperture	F2.0
Field of View (FOV)	H: 105°, V: 56°

Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 30 m (98.4 ft)
Illumination On/Off Control	Auto/Manual

Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking and Smart motion detection Support alarm triggering by specified target types (human and vehicle)
People Counting	Support

Video and Audio	
Streaming Capability	Multiple streaming (3 Streams)
Stream/Frame Rate	Stream1: 3840×2160, 2880×1620, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @25fps Stream2: D1, VGA, CIF @ 25fps Stream3: VGA, CIF, QVGA @ 25fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 Kbps to 16 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 100 Kbps to 3 Mbps
Region of Interest	Off/On (8 areas, Rectangle)
Smart Encode	Support

Audio Compression	G.711 A-law, G.711 µ-law, RAW PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Mode	Indoor, Outdoor, Mirror, Corridor, Aisle mode
Exposure Mode	Auto, Manual, Shutter priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Privacy Masking	4 areas
Event	
Alarm Triggers	IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection
Event Actions	Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output
Network	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	< IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Vietnamese. Default: English
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 1TB

General

General	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2W (IR OFF), Max 4.5W (IR ON)
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Aluminum alloy body
Dimensions	φ118.2 × 93.9 mm (φ4.65" × 3.7")
Net Weight	0.54 kg (1.19 lb)

Accessories

Junction Box

Pendant Cap

Pendant Mount

Wall Mount

Wall Mount

Pole Mount

Corner Mount

Specifications subject to change without notice.