

4MP IR FIXED TURRET NETWORK CAMERA

TB-ID2-N4713FPI-DI

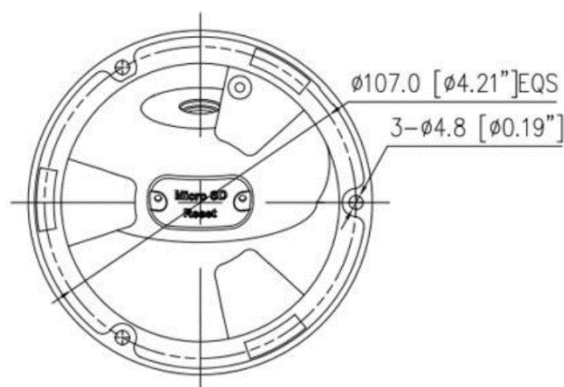
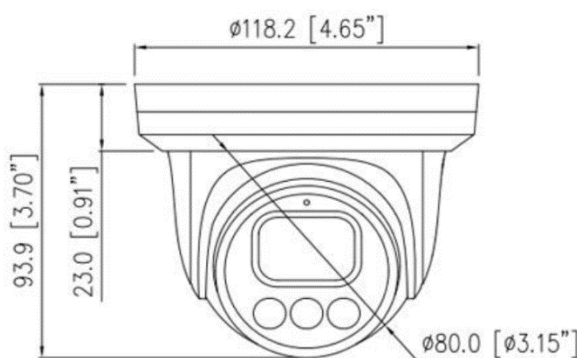
Product Image Dimensions

- Dimensions: $\phi 118.2 \times 93.9$ mm ($\phi 4.65" \times 3.7"$)
- Weight: 0.54 kg (1.19 lb)
- Power Supply: DC12V (-15% to +25%)/PoE (IEEE 802.3af)
- Operating Conditions: -30°C to 55°C (-22°F to 131°F), Humidity less than 90% RH (non-condensing)



Features

- 1/2.7" progressive scan CMOS
- Max. 4MP(2688×1512) @25fps resolution
- 2.8mm fixed lens (4mm optional)
- Codec H.265, H.264, MJPEG
- DWDR, 3D DNR, ROI, HLC, BLC
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, and smart motion detection
- Built-in microphone, Built-in SD card slot
- Smart IR distance up to 30m
- IP66



E111 FACTORY – THANH BINH BCA CO., LTD.

Industrial Zone – Lai Yen – Hoai Duc – Ha Noi

Tel: 1800-282229 | Email : info@tbvision.com.vn | Website : tbvision.com.vn |



Specifications

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	4MP (2688 × 1512)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.03 Lux @ (F1.2, 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 / Fixed Iris
Focal Length	2.8mm, F2.0 (4mm optional)
Field of View (FOV)	H: 94.9°, V: 46.1°
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, and Smart motion detection Support alarm triggering by specified target types (human and vehicle)
Video and Audio	
Streaming Capability	Multiple streaming (3 Streams)
Stream/Frame Rate	Stream1: 2688×1512, 1920×1080, 1280×720 @ 25fps Stream2: D1, VGA, 640×360, CIF, QVGA @ 25fps Stream3: VGA, CIF, QVGA @25fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 100 Kbps to 6 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 mode
Exposure Mode	Auto, Manual, Shutter priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, DWDR
Privacy Masking	4 areas
Event	
Alarm Triggers	IVS, Motion detection, Disk alarm, Network alarm
Event Actions	Alarm record, FTP upload, SMTP upload
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
Reset Button	Support
SD Card Slot	Built-in, up to 256TB
General	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2W (IR OFF), Max 5.5W (IR ON)
Operating Temperature	-30°C to 55°C (-22°F to 131°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 inch)
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.