

# 2MP IR FIXED BULLET NETWORK CAMERA

TB-IB2-N2612FPI-DI

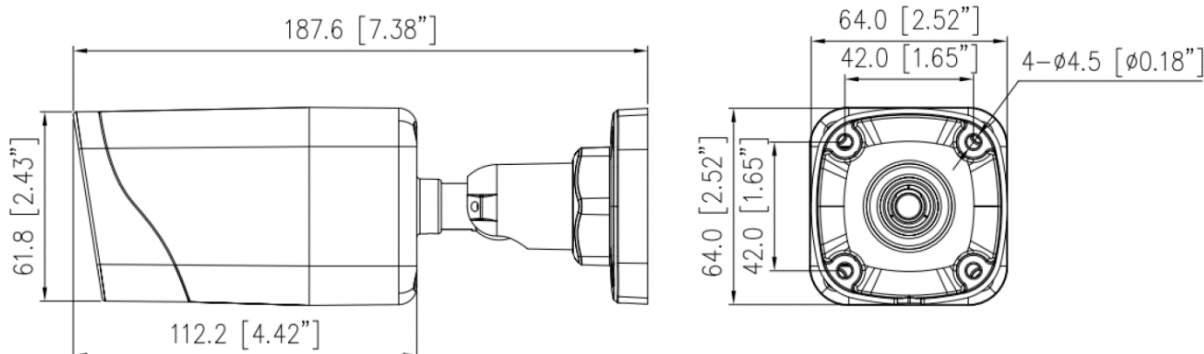
## Product Image Dimensions

- Dimensions: 187.6 × 64 × 64 mm
- Weight: 0.62 kg (1.37 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

- 1/2.8" progressive scan CMOS
- Max. 2MP(1920×1080) @25/30fps 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



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## Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2MP (1920 × 1080)
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 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Lens	
Lens Type	Fixed focus
Iris	Fixed Iris
Focal Length	2.8mm (4mm optional)
Max. Aperture	F2.0
Field of View (FOV)	H: 101.3°, V: 54.4°
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: 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 Kbps to 12 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 $\mu$ -law, RAW PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
<b>Image</b>	
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
<b>Event</b>	
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
<b>Network</b>	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTP/RTCP, 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
<b>Interface</b>	
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	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2W (IR OFF), Max 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	187.6 × 64 × 64 mm (7.39 × 2.52 × 2.52 inch)
Net Weight	0.62 kg (1.37 lb)

## Accessories



Junction Box



Pole Mount

Specifications subject to change without notice.