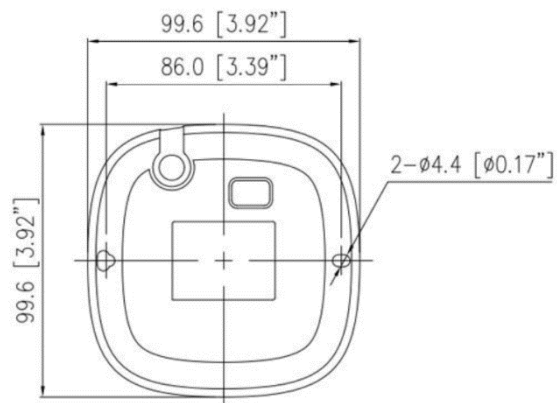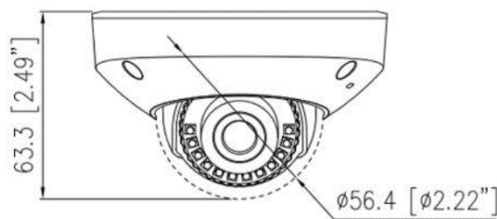# 2MP IR FIXED DOME NETWORK CAMERA

SECURING YOUR LIFE

TB-ID3-N8611FPI-DI

Product Image Dimensions

- Dimensions: 99.6 × 99.6 × 63.3 mm

- Weight: 0.48 kg (1.06 lb)

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

- Operating Conditions: -40°C to 60°C (-40°F to 140°F), Humidity less than 90% RH (non-condensing)

Features

- 1/2.8" STARVIS 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, people counting and smart motion detection

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

- Smart IR distance up to 15m

- IP67, IK10

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

NDAA COMPLIANT

ONVIF®

THANH BÌNH® - BCA
VISION

ISO 27001:2013 CERTIFIED COMPANY

ISO 9001:2015 CERTIFIED COMPANY

Specifications

Camera	
Image Sensor	1/2.8" STARVIS 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: ±45˚, Tilt: 0˚ to 72˚, 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: 101.5°, V: 50.5°

Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 15 m (49.2 ft)
Illumination On/Off Control	Auto/Manual

Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way detection, 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, 640×360,CIF, QVGA @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 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
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 256GB

General	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	Max 5 W
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Aluminum alloy body, bubble: plastic
Dimensions	99.6 × 99.6 × 63.3 mm (3.92 × 3.92 × 2.49 inch)
Net Weight	0.48 kg (1.06 lb)

Accessories

Junction Box

Pendant Cap

Pendant Mount

Wall Mount

Wall Mount

Pole Mount

Corner Mount

Specifications subject to change without notice.