# 2MP IR FIXED DOME NETWORK CAMERA
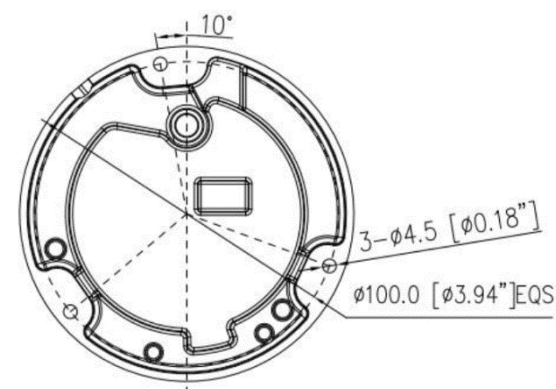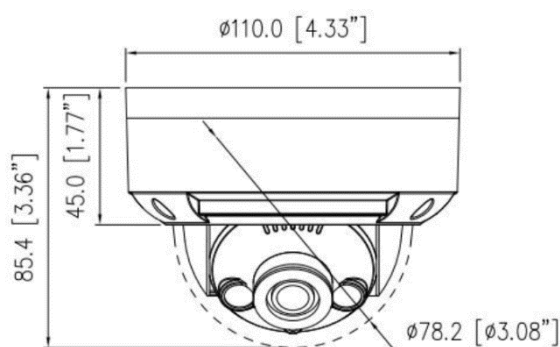
SECURING YOUR LIFE

**TB-ID3-N2612FPI-DI**

## Product Image Dimensions

- Dimensions: φ110 × 85.4 mm (φ4.33" × 3.36")
- Weight: 0.47 kg (1.04 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 SD card slot
- Smart IR distance up to 30m
- IP67, IK10





NDAA COMPLIANT

ONVIF®

## 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: 0˚ to 335˚, Tilt: 0˚ to 75˚, Rotation: 0˚ to 350˚ |

| 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 30 m (98.4 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 and Smart motion detection<br>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<br>Stream2: D1, VGA, 640×360,CIF, QVGA @25/30fps<br>Stream3: VGA, CIF, QVGA @25/30fps |
| Bit Rate Control | CBR/VBR |
| Bit Rate | Stream1: 200 Kbps to 12 Mbps<br>Stream2: 100 Kbps to 6 Mbps<br>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 |
| Audio Interface | 1ch Input, 1ch Output |
| Alarm Interface | 1ch Input, 1ch Output |
| Reset Button | Support |
| SD Card Slot | Built-in, up to 256GB |

## General

| General | |
|---|---|
| Power Supply | DC12V (-15% to +25%)/PoE (IEEE 802.3af) |
| Power Consumption | Max 5.5 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 | φ110 × 85.4 mm (φ4.33" × 3.36") |
| Net Weight | 0.47 kg (1.04 lb) |

## Accessories

Junction Box

Pendant Cap

Pendant Mount

Wall Mount

Wall Mount

Pole Mount

Corner Mount

Specifications subject to change without notice.