4MP IR MOTORIZED DOME NETWORK CAMERA

TB-ID2-N4712VFPI-DI

Product Image Dimensions

- Dimensions: φ130 × 113 mm (φ5.12 × 4.45 inch)
- Weight: 0.75 kg (1.65 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
- 2.7 to 13.5 mm motorized varifocal lens
- 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 SD card slot
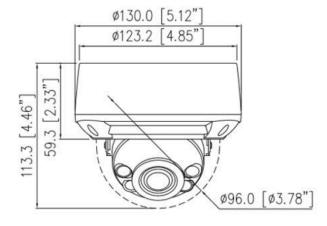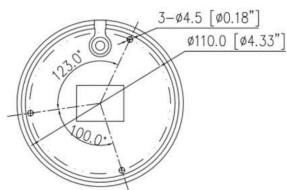- Smart IR distance up to 40m
- IP66, IK10

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

ø130.0 [5.12"]
ø123.2 [4.85"]
113.3 [4.46"]
59.3 [2.33"]
ø96.0 [ø3.78"]

3-ø4.5 [ø0.18"]
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123.0°
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NDAA COMPLIANT

ONVIF®

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 75˚, Rotation: 0˚ to 355˚

Lens	
Lens Type	Motorized focal / Fixed Iris
Focal Length	2.7 to 13.5 mm, F1.6
Field of View (FOV)	H: 95.8° to 30°, V: 52.4° to 16.9°

Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 40 m (131.2 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	
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

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
Reset Button	Support
SD Card Slot	Built-in, up to 256TB

General

Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2.5W (IR OFF), Max 6W (IR ON)
Operating Temperature	-30°C to 55°C (-22°F to 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, IK10
Certifications	CE/FCC
Casing	Aluminum alloy body, bubble: plastic
Dimensions	φ130 × 113 mm (φ5.12 × 4.45 inch)
Net Weight	0.75 kg (1.65 lb)

Accessories

Junction Box	Pendant Cap	Pendant Mount	Wall Mount
Wall Mount	Pole Mount	Corner Mount	

Specifications subject to change without notice.