UX-IPR8084DQAN-VZ

8MP Starlight IR Varifocal Bullet Network Camera



AI | 8MP | WDR | H.265 | VF Lens | MicroSD | IP67

Key Features

- 1/1.8” STARVIS™ CMOS
- Max. 8MP(3840×2160) @25/30fps resolution
- 3.6 to 11 mm motorized **DC-Iris** lens
- Support face, human, vehicle detection and capture
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting and smart motion detection (SMD)
- True WDR, 3D DNR, ROI, Defog, HLC
- Smart IR distance up to 80m
- Built-in microphone and speaker, 1/1 audio input/output, 1/1 alarm input/output
- Built-in SD card slot
- IP67, IK10

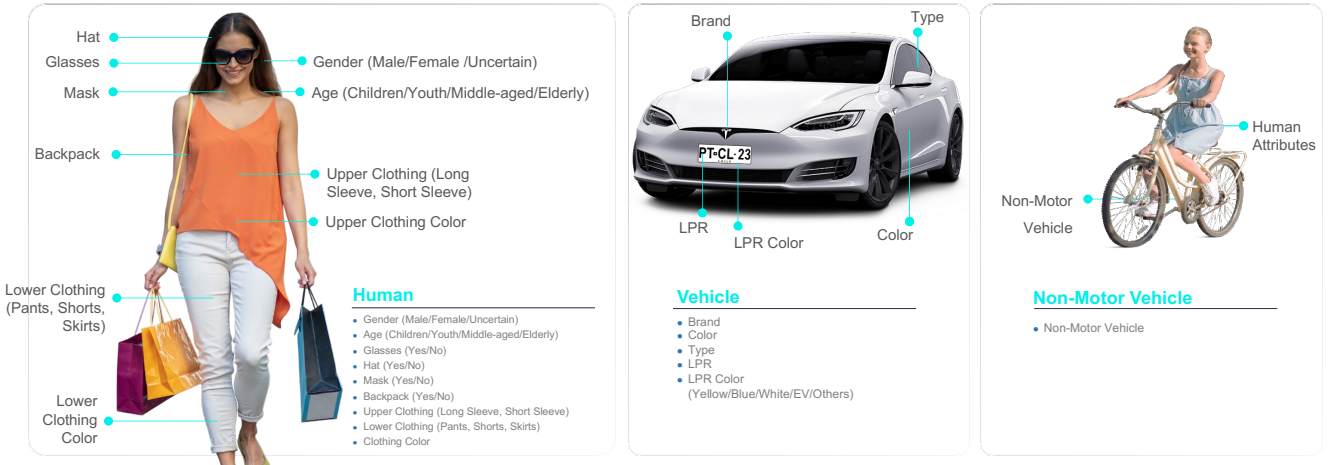
Specification

Camera				
Image Sensor	1/1.8” Progressive Scan CMOS			
Max. Resolution	3840(H) × 2160(V)			
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s			
Min. illumination	Color: 0.003 Lux @ (F1.3, AGC ON) , 0 Lux with IR on			
Day & Night	Auto (ICR)			
Angle Adjustment	Pan: 0˚ to 360˚, Tilt: 0˚ to 90˚, Rotation: 0˚ to 360˚			
Lens				
Lens Type	Motorized focus			
Iris	DC-Iris. This DC-iris lens has an automatically adjustable iris opening and is recommended in situations with varying light levels			
Focal Length	3.6 to 11 mm			
F Number	F1.3			
Angle of View	H: 110.6° to 47.3°, V: H: 57.9° to 26.8°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
Wide (3.6 mm)	92 m (301.8 ft)	36.8 m (120.7 ft)	18.4 m (60.4 ft)	9.2 m (30.2 ft)
Tele (11 mm)	250 m (820.2 ft)	100 m (328.1 ft)	50 m (164.0 ft)	25 m (82.0 ft)
Illuminator				
Illuminator Type	IR			
Illumination Distance	IR distance up to 80 m (262.5 ft)			
Illumination On/Off Control	Auto/Manual			
Video				
Streaming Capability	3 Streams / SVC			
Enconding	H.265+/H.265, H.264+/H.264, flexible encoding after filter			
Stream/Frame Rate	Stream1: 3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 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 16 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps			
Smart Encoder	Support			
Region of Interest (ROI)	Off/On (8 Zone, Rectangle)			
Audio				
Compression	G.711, RAW_PCM			
Bit Rate	64 kbps (G.711), 128 kbps (RAW_PCM)			
Image				
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable			

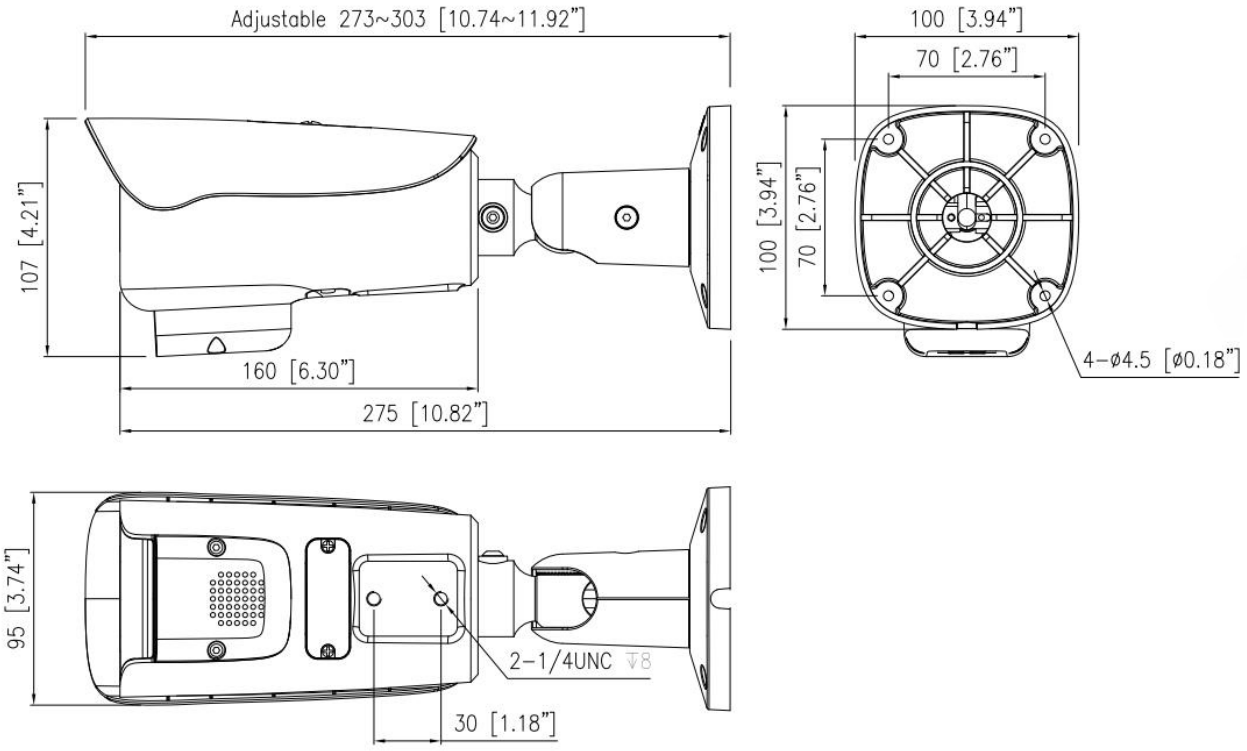
Aisle Mode	Support
Mirror	Support
Watermark	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR 120dB
S/N Ratio	55dB
Privacy Masking	4 areas
Smart Function	
Basic Event	Motion detection alarm, Network alarm, I/O alarm, Disk alarm
Multi-Object Detection (IVS)	Supports face, human, vehicle detection and capture
Attributes	Motor vehicle attributes: vehicle type, vehicle color, vehicle logo and other attributes: seatbelt, smoking, calling. Non-motor vehicle attributes: type, color, number of people, top type and color, hat. Human body attributes: gender, top/bottom type and color, bag, hat and umbrella. Face attributes: gender, age, expressions, glasses, face mask and beard.
Smart Search	Work together with NVR to perform refine intelligent search by attributes and events.
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Smart motion detection (SMD 3.0), Support alarm triggering by specified target types (human and vehicle).
People Counting	Support
Sound Detection	Support
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, TCP/UDP, RTSP/RTCP/RTP, DHCP, DNS, DDNS, PPPoE, SMTP, 802.1x, UPnP, FTP, NTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF (profile S/T/G/M), SDK, CGI
Streaming Method	Multicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Built-in Speaker	Support
Audio Interface	1ch Input, 1ch Output
Alarm Interface	2ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 1 TB
Electrical	

Power Supply	12 VDC/PoE (IEEE 802.3af), ePoE
Power Consumption	Basic: Max 3.4 W (without light) Max. (Focus + WDR + Speaker + IR on): 9.8 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	Metal
Dimensions	303 × 100 × 107 mm (11.9 × 3.94 × 4.21 inch)
Net Weight	1.25 kg (2.76 lb.)

Target Attribute



Dimensions (mm)



Accessories

Optional：



UX-CBK649B
Junction Box



UX-CBK627D
Pole Mount

NDAA Compliant Product

The John S. McCain National Defense Authorization Act (NDAA) for Fiscal Year 2019 was signed into law on August 13, 2018. The law, specifically Section 889, amongst other things prohibits federal agencies, their contractors. and grant or loan recipients from procuring or using “telecommunications and video surveillance equipment or services” from specific Chinese companies as a “substantial or essential component of any system, or as critical technology as part of any system.” The NDAA ban also extends to other manufacturers in cases in which the video surveillance cameras or systems from the specified vendors are offered under another manufacturer. Some Chinese banned manufactures are: ZTE Corporation, Dahua Technology Company, Huawei Technologies Company, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company.
For more information visit:
https://www.federalregister.gov/documents/2020/07/14/2020-15293/federal-acquisition-regulation-prohibition-on-contracting-with-entities-using-certain

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