UX-IPV7150EEBR-Z

5MP IR Motorized Varifocal Dome Network Camera



AI | 5MP | WDR | H.265 | MicroSD | VF Lens | IK10

Key Features

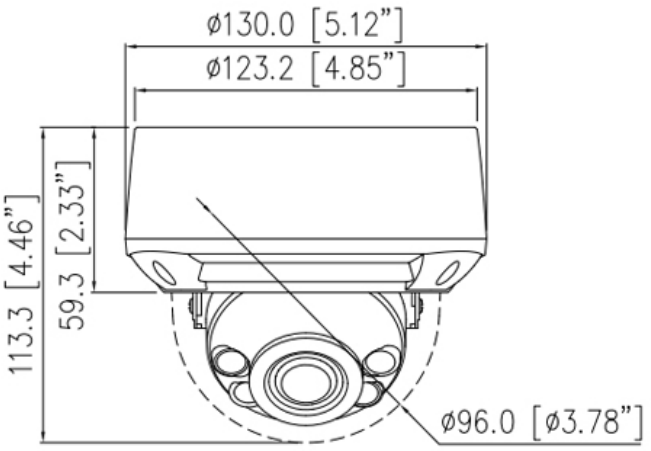
- 1/2.7” progressive scan CMOS
- Max. 5MP (2880×1620) @25/30fps resolution
- H.265, H.265+, H.264, H.264+ Encoding
- 2.7 to 13.5 mm motorized varifocal lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent UXmind analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, illegal parking, smart motion detection and people counting
- Built-in microphone
- Built-in SD card slot, up to 1TB Micro SD card
- Smart IR distance up to 40m
- IP67, IK10 protection

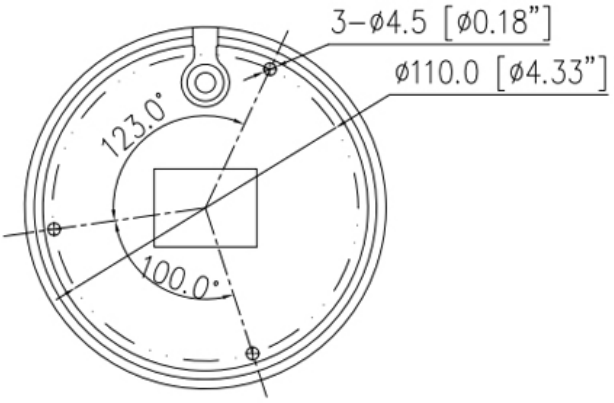
Specification

Camera				
Image Sensor	1/2.7” Progressive Scan CMOS			
Max. Resolution	5MP (2880 × 1620)			
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			
Wide Dynamic Range	True WDR 120db			
Angle Adjustment	Pan: 0˚ to 355˚, Tilt: 0˚ to 75˚, Rotation: 0˚ to 355˚			
Lens				
Lens Type	Motorized focal			
Iris	Fixed Iris			
Focal Length	2.7 to 13.5 mm			
Max. Aperture	F1.6			
Angle of View	H: 102.3° to 33.1°, V: 54.3° to 18.5°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
Wide	80 m (262.5 ft)	32 m (105.0 ft)	16 m (52.5 ft)	8 m (26.2 ft)
Tele	208 m (682.4 ft)	83.2 m (273.0 ft)	41.6 m (136.5 ft)	20.8 m (68.2 ft)
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 and capture			
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	3 Streams			
Stream/Frame Rate	Stream1: 2880×1620, 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 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, RAM PCM			
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)			

Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR
Privacy Masking	4 areas
Event	
Alarm Triggers	IVS, Motion detection, Network alarm, Disk alarm, Abnormal sound detection
Alarm Events	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
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
SD Card Slot	Built-in, up to 1TB
Reset Button	Support
General	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
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 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE-EMC (EN 55032:2015+A1:2020, EN IEC 61000-6-3:2021, EN IEC 61000-3-2:2019+A12021, EN 61000-3-3:2013+A2:2021, EN 55035:2017+A11:2020, EN 50130-4:2011+A1:2014) FCC (FCC 47 CFR 15, Subpart B, ANSI C63.4-2014)
Material	Aluminum alloy body, bubble: plastic
Dimensions	Φ130 × 113 mm (ϕ5.12" × 4.45")
Net Weight	0.74 kg (1.63 lb)

Dimensions (mm)





Accessories

Optional:



UX-CBK657
Junction Box



UX-CBK201
Pendant Cap



UX-CBK402
Pendant Mount



UX-CBK501
Wall Mount



UX-CBK502
Wall Mount



UX-CBK101
Pole Mount



UX-CBK102
Corner 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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