UX-IPV7180EFBR-B

8MP IR Fixed Dome Network Camera



AI | 8MP | WDR | H.265 | MicroSD | IK10 | IP67

Key Features

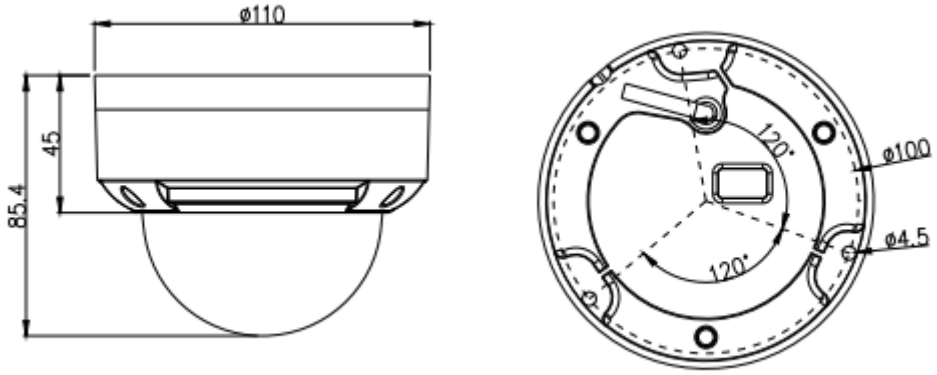
- 1/2.7” progressive scan CMOS
- Max. 8MP (3840×2160) @25fps resolution
- H.265, H.265+, H.264, H.264+ Encoding
- 2.8mm fixed lens (4mm optional)
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection
- Intelligent UXmind analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, illegal parking, people counting and smart motion detection
- Built-in SD card slot
- Smart IR distance up to 30m
- IP67, IK10

Specification

Camera					
Image Sensor	1/2.7” Progressive Scan CMOS				
Max. Resolution	8MP (3840×2160)				
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	2.8 mm		4 mm		
F Number	F2.0		F1.6		
Angle of View	H: 105°, V: 56°		H: 91.5°, V: 46.3°		
DORI					
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	89 m (292 ft)	35.6 m (116.8 ft)	17.8 m (58.4 ft)	8.9 m (29.2 ft)
	4 mm	113 m (370.7 ft)	45.2 m (148.3 ft)	22.6 m (74.1 ft)	11.3 m (37.1 ft)
Illuminator					
Illuminator Type	IR				
Illumination Distance	Up to 30 m (98.4 ft)				
Illumination On/Off Control	Auto/Manual				
Video					
Streaming Capability	3 Streams				
Stream/Frame Rate	Stream1: 3840×2160, 2880×1620, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @25fps Stream2: D1, VGA, CIF @ 25fps Stream3: VGA, CIF, QVGA @ 25fps (Enable WDR is 20fps)				
Bit Rate Control	CBR/VBR				
Bit Rate	Stream1: 200Kbps to 16Mbps Stream2: 100Kbps to 6Mbps Stream3: 100Kbps to 3Mbps				
Region of Interest	Off/On (8 areas, Rectangle)				
Smart Encode	Support				
Image					
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable				
Aisle Mode	Support				
Mirror	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
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	4 areas
Smart UXmind Function	
Multi-Object Detection	Supports face, human, vehicle detection
Intelligent Analytics	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
Basic Events	Disk alarm, Network alarm, I/O alarm, Motion detection alarm, Abnormal sound detection
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8Kbps, 16Kps, 64Kbps
Network	
Protocols	IPv4/IPv6, RTSP/ RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPoE, UPnP, ICMP, IGMP, FTP, NTP, SMTP, 802.1x, SNMP
Interoperability	ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and ONVIF® Profile T, SDK, CGI
Streaming Method	Multicast
Max. User Access	30 Users
Web Viewer	<IE11, Chrome, Firefox, Safari, Microsoft Edge
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
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2W (IR OFF), Max 4.5W (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/FCC
Casing	Metal
Dimensions	Φ 110 × 85.4mm (ϕ4.33" × 3.36")
Net Weight	0.47 kg (1.04 lb.)

Dimensions (mm)



Accessories

Optional：



UX-CBK656
Junction Box



UX-CBK202
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

©2024 UXtech all rights reserved. Design and specifications are subject to change without notice.