UX-IPP8085QAS-B

8MP 180° Panoramic Bullet Network Camera



AI | 8MP | WDR | H.265 | MicroSD | IP66

Key Features

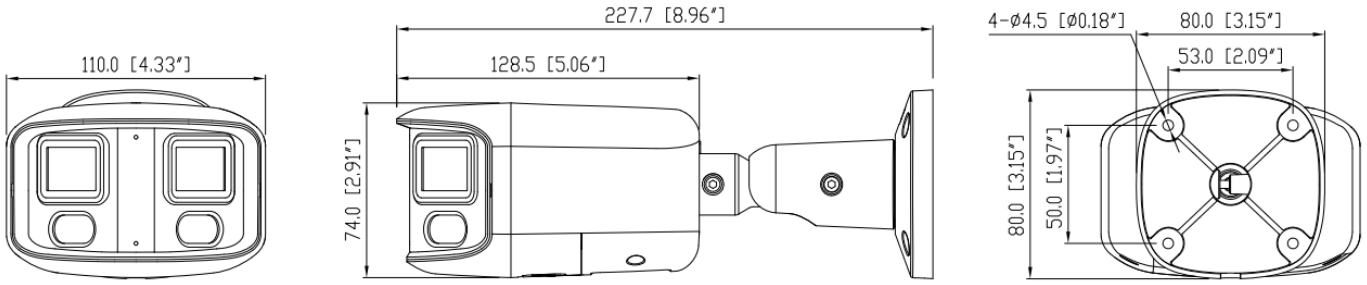
- 2×5MP 1/2.8” STARVIS™ CMOS
- Output 180° wide angle splicing image
- Outputs max. 8MP (4608×1728)@15 fps, and supports 2592×1944 @15fps
- H.265, H.265+, H.264, H.264+ Encoding
- Support human and vehicle detection and capture
- Intelligent UXmind analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting, smart motion detection and heat map
- True WDR, 3D DNR, ROI, Defog, HLC
- Built-in warm light and IR light, the max. illumination distance up to 30m (98.4ft)
- Audio: 1ch in,1ch out; built-in Mic and speaker; support two-way talk
- Alarm: 1ch in,1ch out; built-in SD card slot, up to 1TB
- IP66

Specification

Camera				
Image Sensor	Dual 1/2.8” Progressive Scan CMOS			
Max. Resolution	4608(H) × 1728(V)			
Electronic Shutter	Auto/Manual, 1/5 to 1/100,000s			
Min. illumination	Color: 0.01 Lux @ (F1.6,AGC ON) B/W: 0.001 Lux @ (F1.6,AGC ON), 0 Lux with light on			
Day & Night	Auto (ICR)			
Angle Adjustment	Pan: 0˚ to 360˚, Tilt: 0˚ to 90˚, Rotation: 0˚ to 360˚			
Lens				
Lens Type	Fixed-focal lens, Dual lens: 2.8mm			
Iris	Fixed Iris			
Focal Length	2.8 mm			
F Number	F1.6			
Angle of View	H: 180°, V: 63°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8 mm	44 m (144.3 ft)	17.6 m (57.7 ft)	8.8 m (28.9 ft)	4.4 m (14.4 ft)
Illuminator				
Illuminator Type	2 (IR LED), 2 (Warm Light)			
Illumination Distance	IR distance up to 30m (98.4ft) Warm light distance up to 20m (65.6ft)			
Smart Illumination	Support			
Video				
Streaming Capability	2 Streams			
Main Stream	Splicing mode: 4608×1728 @15fps Multi-channel mode: 2592×1944, 2592×1520, 1920×1080, 1280×720 @15fps,			
Sub Stream	Splicing mode: 1536×576 @15fps Multi-channel mode: D1, VGA, CIF, QVGA @ 15fps			
Bit Rate Control	CBR/VBR			
Bit Rate	Splicing mode: Stream1: 500Kbps to 16Mbps Stream2: 200Kbps to 8Mbps Multi-channel mode: Stream1: 500Kbps to 12Mbps Stream2: 100Kbps to 6Mbps			
Smart Encoder	Support			
Region of Interest (ROI)	Support			
Audio				
Compression	G.711, RAW_PCM			
Bit Rate	64Kbps (G.711), 128Kbps (RAW_PCM)			
Image				
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable			

White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	Ture WDR
S/N Ratio	55dB
Privacy Masking	4 areas
Smart Function	
Multi-Object Detection	Supports human and vehicle detection and capture
Intelligent UXmind Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Smart motion detection. Support alarm triggering by specified target types (human and vehicle).
People Counting	Support
Heat Map	Support
Basic Events	Disk alarm, Network alarm, I/O alarm, Motion detection alarm, Abnormal sound detection
Network	
Protocols	IPv4/IPv6, RTSP/RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPOE, UPnP, IGMP, IGMP, FTP, NTP, STMP, 802.1x, SNMP
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	Max sound transmission distance of 60m (196.85ft) (45 to 48 dB)
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 1TB
Electrical	
Power Supply	DC12V (-15% to +20%)/PoE (IEEE 802.3af)
Power Consumption	Max 11.5W
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	227.7 × 110 × 80 mm (8.96 × 4.33 × 3.15 inch)
Net Weight	0.82kg (1.81lb)

Dimensions (mm)



Accessories

Optional：



UX-CBK656A
Junction Box



UX-CBK627D
Pole Mount

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