

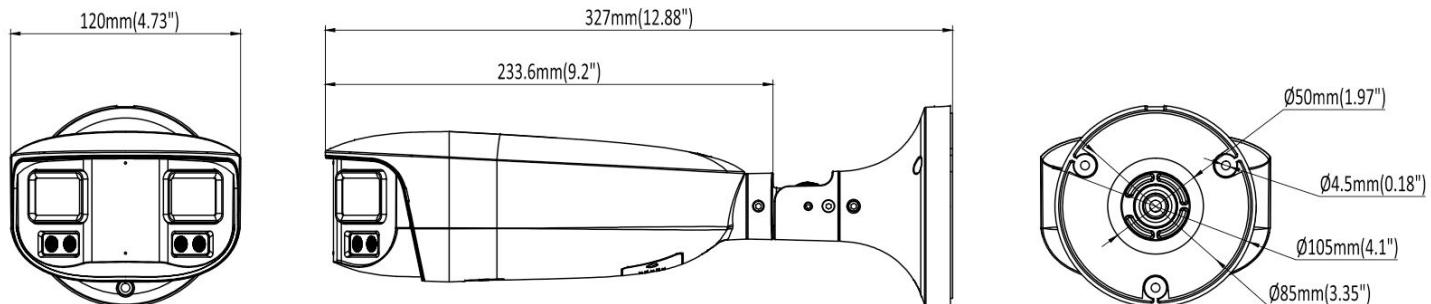


2 × 4.1 MP Active Deterrence Panoramic Network Camera

- 2 × 4.1 MP panoramic resolution
- Deep learning analytics for human and vehicle detection
- IP67-rated enclosure
- Warm light illumination up to 40 m
- Active deterrence with visual and audio warnings
- Integrated microphone and speaker



Dimensions



Accessories



XLGNXLB10
Junction Box



XLGNXPM03
Pole Mount

*Design and specifications are subjects to change without notice.

Technical Specifications

Camera & Optics			
Image Sensor	2 × 1/1.8" Progressive Scan CMOS		
Total Resolution	8 MP (dual-sensor panoramic)		
Maximum Resolution	5120 × 1440		
Minimum Illumination	0.0008 Lux (color), 0 Lux with warm light		
Shutter Speed	Auto / Manual, 1/3 s to 1/100000 s		
Day / Night Mode	Automatic IR cut filter		
Wide Dynamic Range	130 dB		
Angle Adjustment	PAN 0° to 360°	TILT 0° to 90°	ROTATION 0° to 360°
Lens & Field of View			
Focal Length	4.0 mm		
Aperture	F1.0		
Field of View	Horizontal 180°	Vertical 44°	
Lens Mount	M16		
Illumination			
Illumination Type	Warm light		
Illumination Distance	Up to 40 m		
Smart IR	Not applicable		
Strobe Light	Not applicable		
Detection Performance			
DORI 4.0 mm	DETECT 70 m	OBSERVE 28.5 m	RECOGNIZE 14.3 m
			IDENTIFY 7 m
Video Encoding & Streaming			
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG		
Video Bit Rate	11 Kbps to 16 Mbps		
Streaming Capability	Triple Stream		
	Main Stream		
	50 Hz: 20 fps @ 5120 × 1440	60 Hz: 20 fps @ 5120 × 1440	
	Sub Stream		
	50 Hz: 20 fps @ 1920 × 544	60 Hz: 20 fps @ 1920 × 544	
	Third Stream		
	50 Hz: 20 fps @ 352 × 288	60 Hz: 20 fps @ 352 × 240	

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Technical Specifications

Image Processing & Adjustment	
Image Adjustments	Brightness, Contrast, Saturation, Hue, Sharpness
Backlight Compensation	Supported
Highlight Compensation	Supported
Region of Interest (ROI)	Supported
Digital Noise Reduction	3D DNR
Audio	
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Built-in Microphone	Yes
Built-in Speaker	Yes
Audio Input / Output	1 / 1
Intelligent Video Analytics	
Target Classification	Human and vehicle classification
Basic Detection	Motion detection with target filtering
Advanced Analytics	Line crossing, area intrusion
Regional Events	Region entrance, region exit
Video Tampering	Supported
Face Detection	Not supported
Active Deterrence	
Visual Warning	Red and blue light alert
Audio Warning	Audible warning via built-in speaker
Triggering	Event-based activation
Network & Integration	
Ethernet Interface	1 × RJ45 10/100 Mbps
Network Storage	NAS (NFS, SMB / CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, SMTP, UPnP, UPnP-TM, P2P
System Integration	ONVIF (Profile S, G, T), CGI, SDK
Maximum Users	40
Cybersecurity	
Authentification	Password protection with enforced complexity
Encryption	HTTPS, TLS 1.1 / 1.2
Network Protection	IP address filtering
Access Control	Basic and digest authentication, WSSE

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Technical Specifications

Interface	
Alarm Input / Output	1 / 1
On-board Storage	MicroSD card, up to 256 GB
Reset Button	Yes
Power & Environment	
Power Supply	12 VDC ±25%
Power over Ethernet	PoE (802.3af)
Power Consumption	Max. 11 W
Operating Temperature	-40 °C to 60 °C
Operating Humidity	≤ 95% (non-condensing)
Ingress Protection	IP67
Housing Material	Metal
Physical Characteristics	
Dimensions	120 × 105 × 327 mm
Weight	1630 g

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