4MP PoE Bullet AI Camera

The 4MP PoE Bullet AI camera provides high-performance surveillance in a durable design, delivering 4MP high-resolution video and 24/7 full-color imaging even in low-light conditions. This model features intelligent AI analytics that accurately distinguish between people and vehicles, helping to effectively reduce false alarms. For proactive security, it includes active deterrence features such as a built-in red/blue strobe light and audio to ward off intruders as soon as an event is detected. Built with a weather-resistant housing, it is suitable for various professional environments and supports PoE for simplified, single-cable installation along with a Micro SD slot for local storage.

Product Specification

Lens Type	
Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 1.0
Angular Field of View	Horizontal:95°, Vertical:51°, Diagonal: 112°
Min. Object Distance	2m
Lens Type	Fixed(M12)
Video	
Imaging Device	1/3"
Effective Pixels	4MP 2560(H)×1440 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002 Lux @ (F1.0，AGC ON); B/W 0 lux @ IR ON
Operational	
IR LED	1
WarmLight	2
Red Blue Light	2 (1 Red&1 Blue)
IR Viewable Length	Up to 25m
WarmLight Viewable Length	Up to 20m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart Illumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 1TB
Alarm	NA
Audio	Built-in microphone&Speaker
Hardware Reset	Yes

Smart Feature	Pedestrian & Vehicle/Line Crossing/ Intrusion/ Enter Region /Exiting Region/ Motion by SMD (Pedestrian&Vehicle)
Images	Up to 720p
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream@25fps 4MP(2560x1440) Sub Stream@25fps 720p(1280x720)
Video Quality Adjustment	256Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
IP	IPv4
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS
Security	Complicated password;Authenticated username and password
Application Programming Interface	ONVIF
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Environmental	
Operating Conditions	-35～+60°C/less than ≤ 90% RH
Ingress Protection	IP67
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V：max 8.5W；POE：max 11.6W
Mechanical	
Material	Metal
Dimensions (HxWxD)	152.3*70.1mm
Weight	282g