

5MP AI Active Deterrence Motorized Lens IP Bullet Camera

- 5MP Ultra HD
- 2880×1620 @30fps Real-Time Video
- Dual Light Technology – Warm Light + Infrared
- AI Support & Motorized Zoom
- Advanced Image Processing
- Backlight & Strong Light Suppression
- Built-in Mic & Speaker (Two-Way Audio)
- IP67 Weatherproof Design
- NDAA Compliant
- Free App and Software
- Supports AI

Video	
Imaging Device	1/2.7”
Effective Pixels	5MP 2880 (H) x 1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

Lens Type	
Focal Length (Zoom Ratio)	2.8 mm - 12mm
Max. Aperture Ratio	F No. 1.2
Angular Field of View	H:113(W)-35(T)°, V: 59(W)-20(T)°, D: 138(W)-41(T)°
Min. Object Distance	1.5 m
Lens Type	Ø16.7

Operational	
IR LED	4
WarmLight	4
Red Blue Light	2 (1 Red & 1 Blue)

IR Viewable Length	Up to 30m
WarmLight Viewable Length	Up to 25m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Imsge Setting	Full Color Mode/Day&Night Mode/Smart IIIumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	N/A
Audio	Built-in microphone & Speaker
Custom Voice	Yes
Hardware Reset	Yes
Smart Feature	Face Detection, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting

Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	**Main Stream@30fps** 5MP(2880x1620),4MP(2560X1440) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) **Sub Stream@30fps** 720P(1280x720),VGA(640x480),QVGA(320x240) **Mobile Stream@30fps** VGA(640x480), QVGA(320x240)
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter; complicated password; Authenticated username and password
Application Programming Interface	ONVIF (Profile S/G/T/M)
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	
Power Consumption	DC12V: max 9.8W; POE (48V): max 12.2W
Input Voltage / Current	D12V/POE

Mechanical	
Material	Metal

User Manual

AI Color Pro App