

4K Active Deterrence Full Color Fixed Lens IP Turret

- 8MP, H.265, 24x7 Full Color
- 2.8 Fixed Lens
- 0.007Lux@F1.0
- Smart Illumination
- Built-in Microphone
- Face Detection
- DWDR, 3D DNR
- Micro SD up to 256G
- IP67, PoE
- P2P Cloud Management & Push Notification
- NDAA Compliant
- Free App and Software

Video	
Imaging Device	1/2.7”
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

Lens Type	
Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 1.0
Angular Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 131°
Min. Object Distance	2m
Lens Type	Fixed(M12)

Operational	
IR LED	1
WarmLight	2
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	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 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 , Rare Sound, Intrusion, Region Entrance, Region Exiting

Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream@20fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) Sub Stream@20fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream@20fps VGA(640x480), QVGA(320x240)
Video Quality Adjustment	256Kbps ~ 16Mbps
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	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V:max 5.9W; POE(48V): max 7.1W

Mechanical	
Material	Metal

User Manual

AI Color Pro App