

5MP AI Active Deterrence Motorized Lens IP Turret Camera

· 5MP, H.265, 24x7 full color
· 2.8-12mm Motorized Lens
· 1/2.7” Sensor
· Smart Illumination
· Built-in Microphone & Speaker
· Face Detection
· Red & Blue light and siren active deterrence
· WDR, 3DNR
· Support micro SD up to 256G
· IP67, PoE, white
. NDAA Compliant

Video	
Imaging Device	1/2.7”
Effective Pixels	5MP 2880(H)x1620(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	1.5m
Lens Type	Ø16.7

Operational	
IR LED	2
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 infrared light, switchable white light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart IIIumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Audio	1 Built-in microphone&Speaker
Edge Storage	Micro SD slot, up to 256GB
Alarm	NA
Hardware Reset	Reset button
Custom Voice	Yes
AI Features	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/H.265+/H.264+/MJPEG
Max. Resolution	**Main Stream** 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) **Sub Stream** 720P(1280x720),VGA(640x480),QVGA(320x240) **Mobile Stream** 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
IP Camera protocol	ONVIF(Profile S/G/T/M)
Max. User Access	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
Outdoor Ready	IP67

Electrical	
Input Voltage / Current	D12V/PoE(IEEE802.3af)
Power Consumption	DC12V: max 6.5W; PoE (48V): max 8.1W

Mechanical	
Material	Metal

User Manual

AI Color Pro App