

8MP Active Deterrence AI Motorized Bullet Network Camera



- H.265/H.264/H.265+/H.264+/MJPEG
- Support warm light/infrared dual supplementary light
- Support AI & motorized zoom
- IP67 dust and water resistance standards
- IK10

Specifications

Model	OTRAI800AN4X
Video	
Image Sensor	1/2.8" Progressive CMOS
Resolution	8MP
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Lens	
Focus Length	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field of View	H:107(W)-34(T)° V:56(W)-19(T)° D:129(W)-39(T)°
Min. Object Distance	1.5m
Lens Type	Ø16.7
Operational	
IR LED	4
WarmLight	4
IR Viewable Length	Up to 35m
WarmLight Viewable Length	Up to 30m
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
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	1 input, 1 output
Audio	1 input, 1 output, 1 Built-in microphone
Smart Feature	Face Recognition, 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 8MP(3840x2160), 5MP(2592x1944, 3072x1728) 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280x960), 720P(1280x720), Sub Stream @30fps 720P(1280x720), VGA(640x480), QVGA(320x240) Mobile Stream @30fps VGA(640x480), QVGA(320x240)
Bitrate Control Method	CBR/VBR
IP	IPv6
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
ONVIF	Support ONVIF (Profile S/T/G/M)
Environmental	
Housing	Metal
Dimension	94.1 x 353.8mm
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 8.9W; POE(48V): max 11.8W
Technical Specifications	
Color	White
Operating Temperature	-35°C ~ +60°C
Humidity	≤ 90% RH
Protection	IP67 ; IK10

Dimensions

