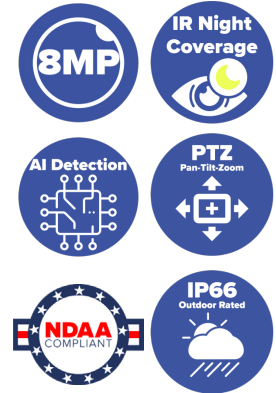


8MP 4X Mini Active Deterrence IP

Technical Specifications

Camera	
Imaging Device	1/2.7", 8.0 Megapixel, Progressive Scan, CMOS
Effective Pixels	8MP 3840(H)x2160(V)
Min. Illumination	Color 0.002Lux @F1.2(AGC ON); B/W 0 lux @ IR ON
Lens Type/Focal Length	Motorized 2.8-12mm
Max Aperture Ratio	F1.6
Angular Field of View	Horizontal: 65°, Vertical: 91°, Diagonal: 120°
IR LED	4
Red/Blue Light	2 (1 Red, 1 Blue)
IR Distance	50m
Wide Dynamic Range	DWDR
Image Setting	Day/Night Auto Switch
White Balance	Auto/Manual
BLC	On/Off
AGC	Auto/Manual
Shutter Speed	1/5s to 1/20000s
Image	
Video Compression	H.265+/H.264+/H.265/H.264
Audio Compression	G.711a
Resolution	"Mainstream: 8MP (3840x2160) @30fps Substream: 720P (1280x720) @30fps Mobilestream: VGA (640x480) @30fps"
Video Quality Adjustment	256Kbps - 8Mbps
Bitrate Control	CBR/VBR
Interfaces	
Network	RJ45 (10/100 Base-T)
Audio	Built-in Microphone and Speaker
Local Storage	Micro SD, up to 256GB
Network Storage	NAS (CIFS/SMB), FTP
Alarm	n/a
AI/AD	
Smart Motion Detection	Pedestrian, Vehicle, Perimeter Intrusion, Line Crossing
License Plate Recognition	Yes
Facial Recognition	Yes
Additional AI	Cross Counting, Stationary Object Detection, Heat Map, Crowd Density, Queue Depth, Rare Sound Detection
Active Deterrence	Siren, Red/Blue Strobe, Custom Voice
PTZ	
Pan Range	0° ~ 355°
Pan Speed	Configurable 0.6° to 54°/s
Tilt Range	0° ~ 90°
Tilt Speed	Configurable 0.6° to 54°/s
Preset	255
Preset Speed	Max 60°/sec
Tour	n/a
Patrol Scan	n/a



- 1/2.7" 8.0 Megapixel, Progressive Scan, CMOS Sensor
- 8MP (2880 x 1620) @30FPS Encoding
- H.265/H.264 Video Compression
- 4X Optical Zoom
- Advanced AI (Person/Vehicle, Perimeter, Line Crossing, Cross Counting, Stationary Object, Heat Map, Crowd Density, Queue Length, Rare Sound, License Plate Recognition, Facial Recognition)
- Active Deterrence (Red/Blue Warning Lights, Siren, Custom Voice)
- 50m IR Range
- Audio, Built-in Mic and Speaker
- Triple-Stream Recording
- Google Drive/Drop Cloud Support
- NAS and FTP Network Storage
- DDNS
- Micro SD Slot (up to 256GB)
- ONVIF Compatible
- DC12V/PoE Power
- IP66 Waterproof Rating
- NDAA and FCC Compliant

Functions	
Remote Monitoring	Web Browser, Client VMS, Mobile App
Mobile App	XVM
Network Protocol	IPv4, IPv6, TCP, UDP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS, FTP, CIFS, SMB, UPnP, SNMP,
Interface Protocol	ONVIF (Profile S/G/T)
RS-485 Interface	n/a
Security	IP Address Filter, Complex Password, Authenticated User
General	
Power Supply	DC12V/POE
PoE	Yes, 802.3af
Ingress Protection	IP66
Dimensions (mm)	100 x 238mm
Working Environment	Temperature: -20°C ~ +60° (-4°F ~ 140°F) Humidity: Less than 90% RH
NDAA and FCC-Compliant	Yes