

## 8MP Fixed Lens IP Turret Camera w/Active Deterrence w/Full Color w/SMD



- 1/2.7" 8.0 Megapixel, Progressive Scan, CMOS Sensor
- 8MP (3840 x 2160) @15FPS Encoding
- H.265/H.264 Video Compression
- Smart Motion Detection (Perimeter [Vehicle/Person], Line Crossing)
- Active Deterrence (Red/Blue Warning Lights, Siren, Custom Voice)
- Full Color Night Vision / IR Selectable
- Audio, Built-in Mic and Speaker
- 2.8mm Fixed Lens
- Dual-Stream Recording
- DDNS
- Micro SD Slot (up to 256GB)
- ONVIF Compatible
- DC12V/PoE Power
- IP67 Waterproof Rating
- NDAA and FCC Compliant

White Balance	Auto/Manual
BLC/HLC	Yes
Electronic Shutter Speed	1/5 ~ 1/20000s
Digital Noise Reduction	3D DNR

Image	
Video Compression	H.265/H.264
Audio Compression	G.711a
Resolution	"Mainstream: 8MP (3840x2160) @15fps Substream: 1080P (1920x1080) @15fps"
Video Quality Adjustment	512Kbps - 6Mbps
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	No
Reset Button	Yes
Alarm	n/a

AI/AD	
Smart Motion Detection	Perimeter Intrusion (Vehicle/Person), Line Crossing
License Plate Recognition	No
Facial Recognition	No
Additional AI	No
Active Deterrence	Siren, Red/Blue Strobe, Custom Voice

Functions	
Remote Monitoring	Web Browser, Client VMS, Mobile App
Mobile App	XVM
Network Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS
Interface Protocol	ONVIF (Profile S/G/T)
ANR	No
Security	IP Address Filter, Complex Password, Authenticated User
Regions of Interest (ROI)	No
Corridor Mode	Supported

General	
Power Supply	DC12V/POE
Power Consumption	Max 7W, PoE Max 8.1W
PoE	Yes, 802.3af
Ingress Protection	IP67
Dimensions (mm)	100 x 70mm
Working Environment	Temperature: -35°C ~ +60° (-31°F ~ 140°F) Humidity: Less than 95% RH
Weight	282g
Material	Metal
NDAA and FCC-Compliant	Yes

## Technical Specifications

Camera	
Imaging Device	1/2.7", 8.0 Megapixel, Progressive Scan, CMOS
Effective Pixels	8MP 3840(H)x2160(V)
Min. Illumination	Color 0.007Lux @F1.0(AGC ON); B/W 0 lux @ IR ON
Lens Type/Focal Length	Fixed(M12)/ 2.8mm
Max Aperture Ratio	F1.0
Angular Field of View	Horizontal:110°, Vertical:58°, Diagonal: 133°
Min. Object Distance	2m
IR LED	1
Warm Light	2
Red/Blue Light	2 (1 Red, 1 Blue)
IR Distance	25m
Warm Light Distance	20m
Wide Dynamic Range	DWDR
Image Setting	Full Color Mode / Day&Night / Schedule

## Mounts

XPM-JB1:  
Junction Box



XPM-WM1:  
Wall Mount



XPM-POEB:  
Dual Junction Box

