

5MP IP IR 33X PTZ w/Tracking w/AI

Technical Specifications

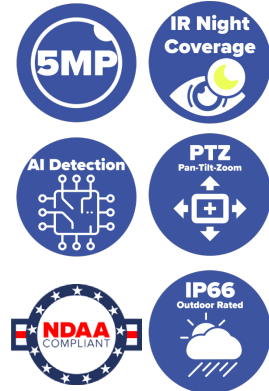
Camera	
Imaging Device	1/2.7", 5.0 Megapixel, Progressive Scan, CMOS
Effective Pixels	5MP 2592(H)x1944(V)
Min. Illumination	Color 0.003Lux @F1.6(AGC ON); B/W 0 lux @ IR ON
Lens Type/Focal Length	4.3 - 142mm, 33x Optical Zoom<
Max Aperture Ratio	F1.6
Angular Field of View	Horizontal: 55°-2.3°, Vertical: 42°-1.7°, Diagonal: 68°-3°
IR LED	1
Red/Blue Light	n/a
IR Distance	150m
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
Audio Compression	G.711a
Resolution	"Mainstream: 5MP (2592x1944) @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	1 Input / 1 Output
Local Storage	n/a
Network Storage	NAS (CIFS/SMB), FTP
Alarm	1 Input / 1 Output

AI/AD	
Smart Motion Detection	Pedestrian, Vehicle, Perimeter Intrusion, Line Crossing
License Plate Recognition	No
Facial Recognition	Yes
Additional AI	Cross Counting, Stationary Object Detection, Heat Map
Active Deterrence	n/a

PTZ	
Pan Range	360°
Pan Speed	Configurable 0.6° to 200°/s
Tilt Range	-10° ~ 90° (auto flip)
Tilt Speed	Configurable 0.6° to 200°/s
Preset	255
Preset Speed	Max 200°/sec Pan, 100°/sec Tilt
Tour	Yes
Patrol Scan	1
Pattern Scan	4



- 33X Optical Zoom, Advanced AI, 150m IR Range
- Auto Tracking, Smart Cruise
- Triple-Stream Recording
- Google Drive/Drop Cloud Support
- NAS and FTP Network Storage, ONVIF Compatible
- DC12V/PoE Power, IP66 Waterproof Rating
- NDAA and FCC Compliant

Mounts

XPM-CM:
Outside Corner Mount

XPM-PM:
Pole Mount

XPM-PENM:
Pendant Mount



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	Control by Joystick Controller (PTZ function only)
Security	IP Address Filter, Complex Password, Authenticated User

General	
Power Supply	DC12V/POE+, max 25.6W
PoE	Yes, 802.3af
Ingress Protection	IP66
Dimensions (mm)	206 x 397mm
Working Environment	"Temperature: -30°C ~ +60° (-22°F ~ 140°F) Humidity: Less than 90% RH"
NDAA and FCC-Compliant	Yes