



37X IR Lazer 800M Network PTZ Camera with Advanced Analytics and Smart Tracking

Integrated with **CHeKT** and **immix**

O4P37XLIR

Features

- 4MP Sensor with 2600ft IR Using Laser
- Tampering Alert
- Multiple Deep-learning VCA With Smart Tracking with Analytics
- 256GB SD Card Support
- Strong protection for harsh weather
- Active Temp Control with Active electric heating and air loop
- Wiper for Water & Dust Removal



Wall Mount
Included



*with compatible Speco recorder

NDAA COMPLIANT | **ONVIF** | **GMS1**

Camera Specifications

Image Sensor	1/1.8" Progressive CMOS (SONY Sensor)
Maximum Resolution	2560 x 1440
Minimum Illumination	0.01 lux @ F1.65, AGC ON; 0 lux with IR
Field of View	Horizontal: 59 to 1.9 ; Vertical: 34.1 to 1.1 ; Diagonal: 67.08 to 2.27
Image Settings	Saturation, Brightness, Contrast, Sharpness, AGC, AWB, etc. adjusted by client
Compensation	BLC, HLC, HDR
Day/Night	Auto Mode, Manual Mode, Scheduled-switch, Timer
Electronic Shutter Speed	1/1-1/25,000s; 60Hz: 1/30-1/30,000s. VL81: 50Hz: 1/50-1/50,000s; 60Hz: 1/60-1/40,000s
DNR	2D/3D DNR, Auto/Manual
Angle Adjustment	Pan: 0° ~ 360°; Tilt -15°~90°

Interfaces

Network	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP, PPPoE, P2P, RTMP
Power	DC36V/3000mA, CE/PC/UL, 0-40C. It accepts an AC24V/5A power adaptor or a DC36V/3A power adaptor.
Microphone Input	One line input (2-40Vpp) for 1 k
Audio Output	One line output for 600 ff
Card Slot	MicroSD, up to 256GB (card not included)
Alarm	Two alarm inputs (dry contact) and two alarm outputs
Reset	Yes
RS 485	Yes

Audio

Audio Compression	G.711A, G.711U, AAC-LC
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Client Specifications

Web Browser Support	IE, Firefox, Chrome, Edge
PC Application	Speco Blue VMS
Mobile	Speco Blue

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP, PPPoE, P2P, RTMP
DDNS Support	DDNS, P2P
Security	Password protection, HTTPS encryption, 802.1x network access control, IP address filter, Basic and Digest authentication for HTTP/HTTPS, TLS1.2, P2P
User Access	ulti-user access, up to 20 users. Three levels: Administrator, Operator, and Visitor

System Specifications

PoE	90W PoE++
Analytics	Human/Vehicle/No-motor classification, perimeter protection, human/vehicle target counting, face detection, attribute capture, scene change, video blur detection, line crossing, intrusion detection, region entrance/exit.
Exception Detection	Network disconnection, IP address conflict, storage full, storage error
Alarm Triggers	Motion detection, I/O alarm, audio, human/vehicle detection, face detection