



4MP 37X PTZ IP Camera with Advanced Analytics and Smart Tracking

O4P37XLIR

6mm - 222mm Lens, White Housing

Features

- Captures 4MP @30FPS
- 2600ft Laser IR Range
- 256GB SD Card Support
- IK10 and IP67 Rated
- Active Temperature Control with Active Heater and air loop
- Wiper for Water & Dust Removal
- Advanced Analytics with Smart Tracking



Wall Mount and PoE Injector Included



NDA A COMPLIANT ONVIF® | G S T

Camera Specifications

Image Sensor	1/1.8" Progressive CMOS
Maximum Resolution	2560 x 1440 (4MP)
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,
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	DC 36V/3A, AC 24V/5A
Microphone Input	1x line input
Audio Output	1x line output
Card Slot	MicroSD, up to 256GB (card not included)
Alarm	2x alarm inputs, 2x alarm outputs
Reset	Yes
RS 485	Yes

Audio

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

Client Specifications

Web Browser Support	IE, Firefox, Chrome, Edge
PC Application	Speco Blue VMS.
Mobile	Speco Blue App, Secureguard® Cloud

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	Multi-user access, up to 20 users.

System Specifications

PoE	Average Draw: 36W Max Draw: <64W (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

Optional Accessories



CLTP1
PTZ Ceiling
Mount



CLTPX1
Extendable
Ceiling Mount



CLTPX2
Extendable
Ceiling Mount



CWMTPTZ
Conduit
Wall Mount



CCMTPTZ
Conduit
Corner Mount



CPMTPTZ
Conduit
Pole Mount



SBPM2
Parapet
Mount

Camera Interfaces

Alarm
In/Out



RJ45 PoE



Up to
256GB



3.5mm
Audio In



3.5mm
Audio Out



RS485



NDAA
COMPLIANT



Products are in compliance with NDAA Section 889 Part B Guidelines. ONVIF® is a trademark of Onvif, Inc. Chrome® and Firefox® use Java™, which requires an initial internet connection. Apple® and the Apple logo® are trademarks of Apple Inc., registered in the U.S. and other countries. App Store® is a service mark of Apple Inc. Android™ is a trademark of Google LLC. Google Play® and the Google Play logo® are trademarks of Google LLC. Amazon® is a trademark of Amazon.com, Inc. or its affiliates, used under license. Speco Technologies® is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Revised 08/19/26