



4MP 25X IP PTZ Camera with Advanced Analytics and Smart Tracking

Integrated with and

O4P25X3

4.8-120mm 25x optical zoom lens, white housing

Features

- Captures up to 4MP @ 30fps
- Up to 25x optical zoom
- Power with built in PoE+ support (IEEE 802.3at) or included 24VDC power adaptor
- True Day/Night operation (IR cut filter)
- IR range up to 980 ft. (depending on scene reflection)
- True WDR Operation
- Micro SD card slot up to 256GB (card not included)
- Line Crossing, Video Blurring Detection
- People/Vehicle Detection/Face Detection
- Two-way audio support with Line in Audio out
- IP67 compliant, weather resistant
- Wall mount included
- 5 year warranty

*with compatible Speco Blue recorder

Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 4MP
Maximum Resolution	2560 x 1440
Minimum Illumination	0.01 lux @ F1.65, AGC ON; 0 lux with IR
Field of View	Horizontal: 55° - 2.4°; Vertical: 35° - 1.4°; Diagonal: 61.5°-2.8°
Image Settings	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness
Compensation	True WDR/BLC/HLC
Day/Night	Smart IR with cut filter
Electronic Shutter Speed	1s - 1/10000s
DNR	3D DNR
Angle Adjustment	Pan: 0° - 360°; Tilt -3°-90°

Interfaces

Network	RJ45 jack
Power	AC/DC jack (24V)
Microphone Input	3.5mm
Audio Output	3.5mm
Card Slot	MicroSD, up to 256GB (card not included)
Alarm	1-CH alarm input; 1-CH alarm output
Reset	Yes
RS 485	No

Audio

Audio Compression	G.711A/G.711U
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Wall Mount Included



Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox
PC Application	Speco Blue VMS, SecureGuard® CMS
Mobile	SecureGuard® Client (iPhone® and Android™), Speco Blue App (iPhone® and Android™)

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
DDNS Support	Speco DDNS (No fee)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 16 simultaneous users (Actual number of users may vary depending on bandwidth)

System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Line crossing, Intrusion (people/motor vehicle/non-motor vehicle classification), face detection.
Exception Detection	Scene change, video blur detection
Alarm Triggers	Motion, Sensor alarm, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection
Action Modes	Preset/Cruise/Auto Scan/Random Scan



Operating & Unit Specifications

Power	PoE+ (IEEE 802.3at), 24V AC/DC (power supply included)
Power Consumption	24W (max)
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% RH (non-condensing)
Unit Dimensions	8.22" (Dia.) x 12.91" (H)
Unit Weight	8.31 lbs.
Certifications	IP66, FCC

Video Specifications

Main Stream Resolution	4MP/3MP/1080P/720P (1- 30fps)
Sub Stream Resolution	1080P/1280x960/720P/D1/VGA/CIF (1-30fps)
Third Stream	D1/CIF/480x240 (1-30fps)
Compression	H.265, H.264, MJPEG
Multiple Streaming	3 streams

Dori Distance

Lens	Detect	Observe	Recognize	Identify
4.8mm	350ft(107m)	139ft(42m)	70ft(21m)	35ft(11m)
120mm	2718ft(2200m)	2864ft(873m)	1444ft(440m)	722ft(220m)

Optional Accessories



POEINJ
25.5W
PoE Injector



SBPM2
Pole Mount



CLTP1
PTZ Ceiling
Mount



CWMTPTZ
Conduit Mount



CCMTPTZ
Conduit
Corner Mount



CLTPX1
PTZ Ceiling
Mount



CLTPX2
PTZ Ceiling
Mount



CPMTPTZ
Conduit Pole
Mount

Camera Interfaces

3.5mm
Audio In



3.5mm
Audio Out



Alarm
In/Out



AC/DC
24V



RJ45 PoE



up to
256GB

NDA
COMPLIANT

ONVIF | G | M | S | T



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Revised 3/4/26

