4MP 4X PTZ IP Camera with Advanced Analytics and Audio and Visual Digital Deterrent®

O4P4X2

2.8-12mm 4x optical zoom lens, white housing

4MP | **IR** | DIGITAL DETERRENT | ANALYTICS | Smart Tracking | H.265 | TRUE WDR | PoE+ | DAY NIGHT | MICRO SD SLOT | 2-WAY AUDIO | IP66

Features

- Captures up to 4MP @ 30fps
- Up to 4x Optical Zoom
- Audio and Visual Digital Deterrent
- Two-way audio with built in speaker and mic
- Power via PoE+ (IEEE 802.3at) or 12VDC power adaptor (not included)
- True Day/Night operation (IR cut filter)
- IR range up to 164ft (depending on scene reflection)
- White LED range up to 98ft
- True WDR operation
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF Profile G/S/T
- Auto tracking for people and vehicles*
- Line crossing, Region Intrusion, Face and Object detection
- IP66 Weather Resistance
- Ceiling bracket included
- 1 year warranty

OPERATES IN -40°F

1 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 4MP
Maximum Resolution	2592 x 1440
Minimum Illumination	Color: 0.01 Lux, B/W 0.002 Lux @ (F1.6 AGC ON); 0 Lux with IR
Field of View	Horizontal: 97° ~ 31°; Vertical: 51° ~ 18°; Diagonal: 115°~36°
Compensation	True WDR (120dB) / BLC / HLC
Day/Night	Smart IR with cut filter
Electronic Shutter Speed	1/30s - 1/30000s
DNR	3D DNR

Video Specifications

Main Resolution	2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720 (up to 30fps)
Sub Stream Resolution	704×480, 640×480, 352×240 (up to 30fps)
Thirs Stream Resolution	1280 x 720, 704×480, 640×480, 352×240 (up to 30fps)
Compression	H.265, H.264, MJPEG
Bit Rate	64Kbps ~ 16Mbps
Multiple Streaming	3 streams

PTZ Specifications

Pan Range	0°- 355°
Tilt Range	-5° - 90°

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 (free of charge)
Security	User ID & Password protection, IP address filtering
User Access	Max. 16 simultaneous users (Actual number of users may vary depending on bandwidth)

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client (iPhone® and Android™), Speco Blue App

Interfaces

Ethernet	RJ45 Jack
Power	DC Jack
Audio	3.5mm in/3.5mm out
Card Slot	MicroSD, up to 256GB (not included)
Alarm In/Out	1 ch in/1 ch out
Reset	Yes

System Specifications

PoE	PoE+ (IEEE 802.3at)
Analytics	Face, People and Vehicle Detection, Object Removal Detection, Intrusion, Line crossing
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection
Action Modes	Preset/Cruise/Track/Auto Scan/Random Scan

Operating & Unit Specifications

Power	PoE+ (IEEE 802.3at), 12VDC 3A (power supply not included)
Power Consumption	24.5W max.
Operating Temperature	-22°F - 131°F
Operating Humidity	less than 95% RH
Unit Dimensions	5.1" (Dia.) x 6.4" (H)
Unit Weight	2.7 lbs.
Certifications	FCC

NDAA COMPLIANT

*Products are in compliance with NDAA Section 889 Part B Guidelines

ONVIF® | GST

Optional Accessories

POEINJ 22.5W PoE Injector	WMT2 Wall Mount	CLT5 Ceiling Mount	CMT1 Corner Mount	PMT1 Pole Mount