



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

O4P4X2

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



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



Camera Specifications

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|--------------------------|--|
| 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

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|-------------------------|---|
| Main Resolution | 2560 x 1440, 2048 x 1536, 1920 x 1080, 1280 x 960, 1280 x 720 (up to 30fps) |
| Sub Stream Resolution | 704x480, 640x480, 352x240 (up to 30fps) |
| Thirs Stream Resolution | 1280 x 720, 704x480, 640x480, 352x240 (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, 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



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