



4MP H.265 IP Turret Camera

O4VT1

2.8mm fixed lens, white housing



Features

- Captures up to 4MP @ 30fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: Up to 100' (depending on scene reflection)
- Digital WDR
- Micro SD card slot up to 128GB (card not included)
- Built-in Microphone
- ONVIF Profile T Compliant
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 Weather Resistance
- 5 year warranty
- NDAA Compliant



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/2.7" CMOS, 4MP |
| Maximum Resolution | 2560 x 1440 (4MP) |
| Field of View | 110° (H), 77.6° (V), 117° (D) |
| Minimum Illumination | 0.03 lux @ F2.0, AGC ON; 0 lux with IR |
| Image Settings | Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction |
| Day/Night | Smart IR up to 100' (depending on scene reflection) |
| Compensation | Digital WDR, BLC, HLC |
| Electronic Shutter Speed | 1/25 - 1/100000 sec. |
| DNR | 3D DNR |
| Angle Adjustment | Pan 0°-360°, Tilt 0°-80°, Rotation 0°-360° |

Video Specifications

| | |
|-----------------------|--|
| Main Resolution | 2560x1440 / 2304x1296 / 1920x1080 @ 30fps |
| Sub stream Resolution | 720p (1-15fps), D1, CIF (1-30fps) |
| Third Stream | 720p (1-12fps), D1, CIF, 480x240 (1-30fps) |
| Compression | H.265, H.264 |
| Bitrate Control | VBR, CBR (64Kbps ~ 5Mbps) |
| Multiple Streaming | 3 streams |

Network Specifications

| | |
|--------------|---|
| Protocols | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTP, HTTPS, QoS |
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP/Mac address filtering, digest authentication |
| User Access | Max. 4 simultaneous users, Actual number of users may vary depending on bandwidth |

Audio Specifications

| | |
|-------------------|-----------------|
| Audio Compression | G.711A / G.711U |
|-------------------|-----------------|

Interfaces

| | |
|------------------|-------------------------------------|
| Ethernet | RJ45 Jack |
| Power | DC Jack |
| Microphone Input | 1 Ch. Built-in mic |
| Card Slot | MicroSD, up to 128GB (not included) |
| Alarm In/Out | No |
| Reset | Yes |

System Specifications

| | |
|------------------|---|
| PoE | Standard (IEEE 802.3af) |
| Detection Events | Line crossing, object detection, region intrusion and video blurring detection |
| Alarm Triggers | Motion, Detection Events, SD card error |
| Image Settings | Watermark, IP address filtering, video mask, password protection, Corridor mode |

Client Specifications

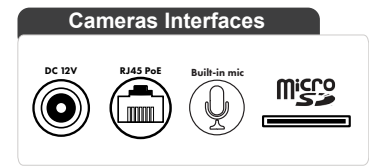
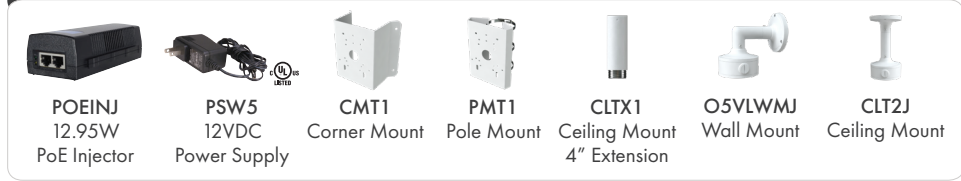
| | |
|---------------------|--|
| Web Browser Support | Windows (Internet Explorer 8 and up) |
| PC Application | SecureGuard® VMS, SecureGuard® CMS |
| Mobile | SecureGuard® Client, Speco Blue (iPhone® and Android™) |
| Other Platforms | Apple TV, and Amazon Fire TV |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | < 5W |
| Operating Temperature | -40°F ~ 140°F |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 3.72" (Dia.) x 3.26" (H) |
| Unit Weight | 1.0 lb. |
| Certifications | FCC, RoHS |

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

Optional Accessories



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