



8MP (4K) IP Turret Camera with Advanced Analytics

O8T9

2.8mm fixed lens, white housing

Features

- Supports up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 98' (depending on scene reflection)
- True WDR operation
- MicroSD card slot up to 256GB max (card not included)
- Line crossing, region intrusion and video blurring detection
- Built-in microphone
- Conformant with ONVIF Profile G/S/T
- Face detection and capture*
- People/vehicle detection & counting*
- IP67 weather resistance
- Junction box included
- 5 year warranty
- NDAA Compliant**

**With compatible Speco recorder

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



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/2.8" CMOS, 8MP |
| Maximum Resolution | 3840 x 2160 (8MP) |
| Minimum Illumination | 0.02lux @ F1.6, AGC ON; 0 lux with IR |
| Field of View | (H):106.9°; (V): 56.9°; (D): 127.9° |
| Image Settings | Region of interest, saturation, brightness, chroma, contrast, wide dynamic, defog, sharpen, noise reduction, corridor mode (image rotation) |
| Day/Night | Smart IR with cut filter |
| Compensation | True WDR / BLC / HLC |
| Electronic Shutter Speed | 1 sec. - 1/1000000 sec. |
| DNR | 3D DNR |
| Angle Adjustment | Pan 0° - 360°, tilt 0° - 75°, rotation 0° - 360° |

Video Specifications

| | |
|--------------------|---|
| Main Resolution | 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1-30fps) |
| Sub Stream | 1080P/720P/D1/480 x 240 (1-30fps) |
| Third Stream | 720P/D1/CIF/480x240 (1-30fps) |
| Compression | H.265, H.264, MJPEG |
| Bitrate Control | VBR, CBR (64Kbps - 12Mbps) |
| Multiple Streaming | 3 streams |

Audio Specifications

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

Network Specifications

| | |
|--------------|--|
| Protocols | UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 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. 10 simultaneous users; actual number of users may vary depending on bandwidth |

Interfaces

| | |
|-----------|-------------------------------------|
| Network | RJ45 jack |
| Power | DC jack |
| Audio | 3.5mm input + built-in mic |
| Card Slot | MicroSD, up to 256GB (not included) |
| Alarm | No |
| Reset | Yes |

Client Specifications

| | |
|---------------------|--|
| Web Browser Support | Chrome, Edge, Safari, Internet Explorer |
| PC Application | SecureGuard® VMS, SecureGuard® CMS |
| Mobile | SecureGuard® Client, Speco Blue (iPhone® and Android™) |

D.O.R.I. (m)

| | |
|--------------------------|-----------------|
| Detection (25px/m) | 272 ft. (83.0m) |
| Observation (63px/m) | 108 ft. (33.0m) |
| Recognition (125px/m) | 56 ft. (17.0m) |
| Identification (250px/m) | 26 ft. (8.0m) |

System Specifications

| | |
|----------------------|---|
| PoE | Standard (IEEE 802.3af) |
| Perimeter Protection | Line crossing, region entrance/exiting/ intrusion (people/vehicle/motorcycle/ bicycle) detection, loitering |
| Target Counting | Line crossing people/motor vehicle non-motor vehicle counting |
| Exception Detection | Scene change video blur, video color cast detection, and sound detection |
| Face Detection | Face detection and face capture |
| Alarm Triggers | Motion, analytics, SD card error |
| Image Settings | Watermark, IP address filtering, video mask, password protection |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 9.0W (max) |
| Operating Temperature | -40°F - 140°F (-40°C - 60°C) |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 4.2" (Dia.) x 3.75" (H) |
| Unit Weight | 1.01 lbs. |
| Certifications | FCC, RoHS |

Optional Accessories



POEINJ
25.5W
PoE Injector



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension



WMT1
Wall Mount



CLT3
Ceiling Mount

Camera Interfaces

**3.5mm
Audio In**



DC 12V



RJ45 PoE



Built-in Mic



up to 256GB

NDA
COMPLIANT

ONVIF® | GST



Products are in compliance with NDAA Section 889 Part B Guidelines. ONVIF is a trademark of Onvif, Inc. 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, Google Play and the Google Play logo are trademarks of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. 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 9/9/24

