



4MP IP Bullet Camera with Advanced Analytics

O4B9M

2.8-12mm motorized lens, white housing

Features

- Supports up to 4MP @ 30fps
- 4x Optional Zoom
- Two-way Audio Support
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 230 Ft. max (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/3" CMOS, 4MP |
| Maximum Resolution | 2592 x 1520 |
| Field of View | 100° - 28.9°(H), 54.5° - 16.7°(V), 104.8° - 33.1°(D) |
| Minimum Illumination | 0.003 lux @ F1.3, AGC ON, 0 lux (IR LED on) |
| Day/Night | Smart IR |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Compensation | True WDR (120dB), BLC, HLC |
| Electronic Shutter Speed | 1/3 - 1/100000 sec. |
| DNR | 3D DNR |

System Specifications

| | |
|----------------|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion, exception, line crossing, region intrusion, object detection, vehicle/people detection, face detection, people/vehicle counting and tampering detection |
| Alarm Triggers | Analytics, SD card error |
| Alarm Events | FTP upload, email upload |
| Image Settings | Watermark, IP address filtering, video mask, password protection |

Interfaces

| | |
|------------------|-------------------------------------|
| Ethernet | 10/100 Mbps (PoE) |
| Video | CVBS output (BNC x 1) |
| Power | DC jack |
| Microphone Input | Mono 3.5mm |
| Audio Output | Mono 3.5mm |
| Card Slot | MicroSD, up to 256GB (not included) |
| Alarm | 1CH alarm input, 1 CH alarm output |
| Reset | Yes |

Audio Specifications

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

Network Specifications

| | |
|--------------|---|
| Protocols | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS |
| 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 |

Video Specifications

| | |
|--------------------|--|
| Main Resolution | 2592x1520 / 2560x1440 / 2304x1296 / 1920x1080 / 1280x720 @ 30fps |
| Sub Stream | 720P/ D1, CIF |
| Third Stream | D1/ CIF/ 480 X 240 |
| Compression | H.265, H.264 (HP/MP/BP), MJPEG |
| Video Settings | Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, infrared settings, exposure, gain, cor- ridor pattern, image flip/mirror |
| Bitrate Control | VBR, CBR (64Kbps - 10Mbps) |
| Multiple Streaming | 3 streams |

Client Specifications

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

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | < 9.5W |
| Operating Temperature | -40°F - 140°F |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 3.95" (W) x 11.0" (D) x 3.5" (H) |
| Unit Weight | 1.52 lb. |
| Certifications | FCC, UL Listed. |

*With compatible Speco Silver Recorder
 **Products are in compliance with NDAA Section 889 Part B Guidelines

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

Cameras Interfaces

3.5mm
Audio In



3.5mm
Audio Out



DC 12V



RJ45 PoE



CVS Out



micro
SD
up to 256GB



Alarm In/Out



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