



4MP H.265 IP Bullet Camera with Advanced Analytics

O4B7M

2.8-12mm motorized lens, white housing



Features

- Supports up to 4MP @ 30fps
- 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' max (depending on scene reflection)
- Micro SD slot up to 128GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- Conformant with ONVIF Profile T
- 5 year warranty



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/3" CMOS, 4MP |
| Maximum Resolution | 2592 x 1520 |
| Field of View | 94.2°~29.8° (H), 62.4°~17° (V) |
| Minimum Illumination | 0.038 lux @ F1.4, AGC ON; 0 lux with IR |
| Day/Night | Smart IR |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Compensation | True WDR (120dB), BLC, HLC |
| Electronic Shutter Speed | 1/30 - 1/100000 sec. |
| DNR | 3D DNR |

Video Specifications

| | |
|--------------------|--|
| Main Resolution | 2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps |
| 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, Corridor Pattern, Image flip/mirror |
| Bitrate Control | VBR, CBR (64Kbps ~ 8Mbps) |
| Multiple Streaming | 3 streams |

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 |

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, Amazon Fire TV |

Optional Accessories



Audio Specifications

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

Interfaces

| | |
|------------------|-------------------------------------|
| Ethernet | 10/100 Mbps |
| Video | CVBS output (BNC x 1) |
| Power | DC jack |
| Microphone Input | Mono 3.5mm |
| Audio Output | Mono 3.5mm |
| Card Slot | MicroSD, up to 128GB (not included) |
| Alarm | 1 CH alarm input, 1 CH alarm output |
| Reset | Yes |

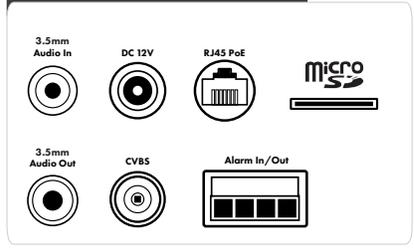
System Specifications

| | |
|----------------|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion, Exception, Line Crossing, Region Intrusion, Museum Search, Vehicle/Human Detection, Face Recognition, People Counting |
| Alarm Triggers | Analytics, SD card error |
| Alarm Events | FTP upload, email upload |
| Image Settings | Watermark, IP address filtering, video mask, password protection |

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, RoHS |

Cameras Interfaces



ONVIF is a trademark of Onvif, Inc. Chrome and Firefox use Java which requires an initial internet connection. 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. Spec Rev. 1/4/22