



4MP IP Bullet Camera with AI and Audio and Visual Deterrent, NDAA Compliant

O4BDD1M

2.8-12mm motorized lens, white housing



Features

- Captures up to 4MP @ 30fps real time
- Built-in speaker with preset and custom sounds provides audio deterrence
- Built-in high-power red and blue lights provides visual deterrence
- IR range: up to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant
- IP66 Weather Resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Person/Vehicle detection*
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant**



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/3" CMOS |
| Maximum Resolution | 2592 x 1520 (4MP) |
| Field of View | Horizontal: 94.2°~ 29.8°, Vertical: 62.4°-17°, Diagonal: 102°-33.9° |
| Minimum Illumination | 0.005lux @ F1.6(AGC ON); 0 lux @ IR ON |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Compensation | True WDR (120dB), BLC, HLC |
| Day/Night | Smart IR |
| Electronic Shutter Speed | 1s ~ 1/100000s |
| DNR | 3D DNR |
| Angle Adjustment | Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360° |

Video Specifications

| | |
|--------------------|---|
| Main Resolution | 2592x1520, 2560x1440 2304x1296, 1920x1080, 1280x720, D1, CIF, 480x240 @ 30fps |
| Substream | 1280x720, D1, CIF @ 30fps |
| Third Stream | D1, CIF, 480x240 @30fps |
| Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Bitrate Control | VBR, CBR (64Kbps ~ 8Mbps) |
| Multiple Streaming | 3 streams |
| Video Settings | Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Exposure, Gain, Corridor Pattern, Image flip/mirror |

Client Specifications

| | |
|---------------------|--|
| Web Browser Support | Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari |
| PC Application | SecureGuard® VMS and SecureGuard® CMS |
| Mobile | SecureGuard® Client, Speco Blue |

Interfaces

| | |
|-----------|-------------------------------------|
| Ethernet | RJ45 Jack, 10/100 Mbps, PoE |
| Power | 12VDC input jack |
| Audio | Built-in speaker, 3.5mm input |
| Card slot | MicroSD, up to 256GB (not included) |
| Alarm | 1ch alarm in, 1ch alarm out |
| Reset | Yes |

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 |

Other Specifications

| | |
|----------------|--|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion detection, region entrance/exiting/intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection. |
| Alarm Triggers | Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection |
| Alarm Events | FTP upload, email upload |
| Image Settings | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction |

Audio Specifications

| | |
|-------------------|------------------|
| Audio Compression | G.711A / G.711U |
| Audio Input | 3.5mm input |
| Audio Output | Built-in speaker |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 12.0W (max) |
| Operating Temperature | -40°F - 140°F |
| Operating Humidity | less than 95% (non-condensing) |
| Unit Dimensions | 8.57" (L) x 3.17" (W) x 3.16" (H) |
| Unit Weight | 1.53 lb |
| Certifications | FCC, ONVIF Profile T |

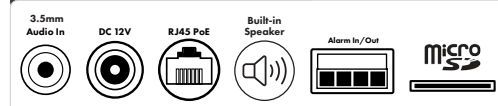


*With compatible Speco Blue Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories



Camera Interfaces



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