# IP

# 2MP Bullet IP Camera

## O2B8M
3.3-10mm varifocal motorized lens, dark gray housing

**IR** | **PoE** | **HEATER** | **IP66**

## Features

- Supports up to Full HD 1080p @ 30fps
- Motorized lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 90' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- 2-way audio communication
- Sensor input and relay output
- Built-in heater and anti-fog glass reduces condensation
- IP66 compliant, weather resistant
- Conformant with ONVIF profile S
- 5 year warranty*

**5 YEAR WARRANTY**

### Camera Specifications

| | |
|---|---|
| Image Sensor | Progressive scan 1/2.8" CMOS, 2MP |
| Maximum Resolution | 1920 x 1080 |
| Minimum Illumination | 0 lux (IR LED on) |
| Field of View (H) | 108° - 35° |
| IR Range | 90' (depending on scene reflection) |
| Exposure Control | Yes |
| Digital Slow Shutter | Yes |
| Day/Night | IR cut filter |
| White Balance | Auto, Manual |
| Compensation | BLC / HSBLC |
| DNR | Yes |

### Video Specifications

| | |
|---|---|
| Main Resolution | 1920x1080 / 1280x720 / 704x480 / 352x240 @ 30fps |
| Compression | H.264, MJPEG |
| Bitrate Control | VBR, CBR |
| Multiple Streaming | 3 streams |

### Network Specifications

| | |
|---|---|
| Protocols | IPv4, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, Bonjour |
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP address filtering, HTTPS |
| User Access | 10 simultaneous users. Performance may vary depending on resolution and number of connections |

### Audio Specifications

| | |
|---|---|
| Mono Input | 64 Kbps G.711 |
| Mono Output | 64 Kbps G.711 |

### Client Specifications

| | |
|---|---|
| Web Browser Support | Windows (Internet Explorer 8 and up) |
| PC Application | SecureGuard® VMS |
| Mobile | SecureGuard® Mobile (iPhone® and Android™) |

### External Terminal Specifications

| | |
|---|---|
| Ethernet | 10/100 Mbps |
| Alarm | 1 sensor input, 1 relay output |
| Video | BNC out |
| Audio | 1 input, 1 output |
| Power | DC jack |

### System Specifications

| | |
|---|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion detection, tampering alarm, trip zone |
| Alarm Triggers | Motion, sensor input, tamper detection, trip zone |
| Alarm Events | FTP video/image file upload, email image upload, micro SD card recording, relay out |
| Video Buffer | Configurable pre-record & post-record |
| Image Settings | Privacy mask |

### Operating & Unit Specifications

| | |
|---|---|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 9W |
| Operating Temperature | -4°F - 122°F |
| Operating Humidity | 8% - 80% RH |
| Unit Dimensions | 3.94" (W) x 3.94" (H) x 8.27" (L) |
| Unit Weight | 3.1 lbs. |
| Certifications | FCC, RoHS |
| Included in Package | Unit, CD (manual, software), mounting screws, L wrench |

### Optional Accessories

| INTCM Corner Pole Mount | INTJBS Square Junction Box | CVCJBB Round Junction Box | POEINJ 12.95W PoE Injector | PSW5 12VDC Power Supply |
|---|---|---|---|---|

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