



# 8MP (4K) IP Bullet Camera with Advanced Analytics, NDAA Compliant

## O8B1MG

2.8-12mm motorized lens, white housing



### Features

- Captures up to 8MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 147' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- Two-way audio ready
- ONVIF Profile T Compliant
- IP66 weather resistance
- Face/Human/Vehicle detection\*
- Line Crossing/Intrusion Detection\*
- 2 year warranty
- NDAA Compliant\*\*



### Camera Specifications

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Image Sensor             | Progressive scan 1/2.8" CMOS                             |
| Maximum Resolution       | 3840 (H) x 2160 (V)                                      |
| Field of View            | Horizontal: 33-111°, Vertical: 18-57°, Diagonal: 37-134° |
| Minimum Illumination     | Color 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON           |
| White Balance            | Auto, Indoor, Outdoor, Manual                            |
| Compensation             | True WDR (120dB), BLC, HLC                               |
| Day/Night                | IR cut filter with auto switch                           |
| Electronic Shutter Speed | 1/5 ~ 1/20000s                                           |
| DNR                      | 3D DNR                                                   |

### Video Specifications

|                    |                                               |
|--------------------|-----------------------------------------------|
| Main Resolution    | 30fps @ 4K/5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA |
| Compression        | H.265, H.264                                  |
| Bitrate Control    | VBR, CBR (8Kbps ~ 16Mbps)                     |
| Multiple Streaming | 3 streams                                     |
| Image Settings     | Privacy masking, Flip/Rotation                |

### Audio Specifications

|             |                      |
|-------------|----------------------|
| Audio Codec | G.711                |
| Audio       | 1ch input/1ch output |

### Interfaces

|           |                                     |
|-----------|-------------------------------------|
| Ethernet  | 10/100 Mbps                         |
| Power     | DC jack                             |
| Audio     | RCA Female in/RCA Female out        |
| Card slot | MicroSD, up to 256GB (not included) |
| Alarm     | 1 ch input/ 1 ch output             |
| Reset     | Yes                                 |

### Other Specifications

|                |                                                                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PoE            | Standard (IEEE 802.3af)                                                                                                                                                                                      |
| Analytics      | Motion detection, Face Detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), people/vehicle counting. |
| Alarm Triggers | Analytics, SD card error                                                                                                                                                                                     |
| Alarm Events   | FTP upload, email upload                                                                                                                                                                                     |

### Client Specifications

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| Web Browser Support | Chrome, Edge, Firefox, Safari, Internet Explorer 8 and up. |
| Mobile              | Speco Gray                                                 |

### Operating & Unit Specifications

|                       |                                        |
|-----------------------|----------------------------------------|
| Power                 | PoE, 12VDC (power supply not included) |
| Power Consumption     | 6.72W (max)                            |
| Operating Temperature | -22°F - 140°F                          |
| Operating Humidity    | less than 95% (non-condensing)         |
| Unit Dimensions       | 9.53(L)" x 3.44"(W) x 3.30"(H)         |
| Unit Weight           | 1.76 lb                                |
| Certifications        | FCC, ONVIF Profile T                   |

### Network Specifications

|              |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|
| Protocols    | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP          |
| DDNS support | Speco DDNS (free of charge)                                                         |
| Security     | IP address filter; strong password requirement; Authenticated username and password |
| User Access  | Max. 7 simultaneous users<br>Actual number of users may vary depending on bandwidth |

\*With compatible Speco Gray Recorder

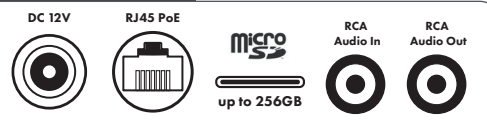
\*\*Products are in compliance with NDAA Section 889 Part B Guidelines



### Optional Accessories



### Camera Interfaces



Made in China      \*requires GJCMT      \*\*requires GJBMT or GWMT2

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