



8MP Panoramic Multi-sensor IP Camera with Flexible Intensifier® and Advanced Analytics

O8FBMS1

3.3mm x 4 fixed lens, white housing



Features

- Provides an 8MP stitched panoramic view
- Captures up to 8MP (2MP x 4)@ 30fps
- Flexible Intensifier® Technology to fit any lighting application
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 65' (depending on scene reflection)
- Micro SD card slot up to 128GB (card not included)
- ONVIF Profile T Compliant
- IP67 Compliant, weather resistant
- IK10 Compliant, vandal resistant
- Detects faces, people, and vehicles to reduce false motion alerts*

- Object/Intrusion detection and line crossing analytics*
 - Junction box included (works with NPT/BSP specifications)
- *with Speco NRE, Recorder



PANORAMIC VIEW



Included Junction Box



Camera Specifications

| | |
|--------------------------|--|
| Image Sensor | Four: Progressive scan 1/2.8" CMOS, 8MP |
| Maximum Resolution | 4096 x 1800 (8MP) |
| Minimum Illumination | Color: 0.008Lux @ (F2.0 AGC ON); B/W: 0.008Lux @ (F2.0 AGC ON); 0 Lux with IR |
| Field of View (H) | 175° (H) - 80° (V) |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Day/Night | Smart IR |
| Electronic Shutter Speed | 1 sec. ~ 1/100000 sec. |
| DNR | 3D DNR |

Video Specifications

| | |
|--------------------|--|
| Main Resolution | 4096 x 1800, 3480 x 1680, 2880 x 1264, 1024 x 452, 704 x 320 @ 30fps |
| Compression | H.265, H.264, MJPEG |
| Bitrate Control | VBR, CBR (128Kbps ~ 16Mbps) |
| Multiple Streaming | 3 streams |

Network Specifications

| | |
|--------------|---|
| Protocols | HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, PPPoE, DHCP |
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP/Mac address filtering, digest authentication |
| User Access | Max. 10 simultaneous. 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 Viewing Platforms | Apple TV®, Amazon Fire TV® |

Audio Specifications

| | |
|-------------------|---|
| Audio Compression | G.711A / G.711U |
| Audio In/Out | 2 way audio capable (additional equipment required) |

Interfaces

| | |
|------------------|-------------------------------------|
| Ethernet | 10/100 Mbps RJ45 |
| Power | DC jack |
| Microphone Input | 3.5mm |
| Audio Output | 3.5mm |
| Card Slot | MicroSD, up to 128GB (not included) |
| Alarm | 1 CH alarm input; 1 CH alarm output |
| PTZ Control | RS 485 |
| Reset | Yes |

System Specifications

| | |
|----------------|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, and people intrusion |
| Alarm Triggers | Motion detection, Analytics, video tempering detection, SD card error, IP conflict, cable disconnection |
| Alarm Events | MicroSD recording, email upload |
| Image Settings | Region of interest, Saturation, Brightness, Chroma, Contrast, Noise reduction |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 12.9W (max) |
| Operating Temperature | -22°F ~ 140°F |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 11.5" (L) x 6.3" (W) x 5.4" (H) |
| Unit Weight | 4.62 lbs. |
| Certifications | FCC, RoHS |

Optional Accessories



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Apps available from the following:

800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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