



4K H.265 Flexible Intensifier® Technology Dome IP Camera with Junction Box

O8FD4M

3.6-11 mm motorized lens, dark gray housing



Features

- Flexible Intensifier® Technology to fit any lighting application
- Intensifier® mode allows for a vivid color image without IR LEDs in low light
- Supports up to ultra HD 4K resolution
- Motorized lens with auto focus
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Built in heater
- Sensor input and relay output
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/2.5" CMOS, 8.5M pixels |
| Effective Pixels | 3864(H)x2218(V) |
| Maximum Resolution | 3840x2160 |
| Minimum Illumination | 0 lux (IR LED on) |
| White Balance | Auto/Presets |
| Compensation | WDR/ATR |
| Day/Night | IR cut filter |
| Electronic Shutter Speed | 1/30 ~ 1/10000 sec |
| DNR | 3D |

Video Specifications

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|--------------------|---|
| Main Resolution | 3840x2160 / 3200x1800 / 2560x1440 / 1920x1080 @ 25fps |
| Compression | H.265 / H.264 (HP/MP), MJPEG (sub stream) |
| Bitrate Control | VBR, CBR |
| Multiple Streaming | 3 streams |

Audio Specifications

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

External Terminal Specifications

| | |
|----------|--------------------------------|
| Ethernet | 10/100 Mbps |
| Alarm | 1 sensor input, 1 relay output |
| Audio | 1 mic in, 1 line out (RCA) |
| Power | DC jack |
| Storage | Micro SD slot |

Network Specifications

| | |
|--------------|--|
| Protocols | IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, DNS, NTP, SNMP |
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP address filtering, digest authentication |
| User Access | Max. 8 simultaneous users (Actual number of users may vary depending on bandwidth) |

System Specifications

| | |
|----------------|---|
| PoE | Standard (IEEE 802.3af) |
| Alarm Triggers | Motion detection, sensor input |
| Alarm Events | FTP upload, email upload, micro SD card recording, relay output |
| Image Settings | Privacy mask, Corridor mode |

Client Specifications

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|---------------------|--|
| Web Browser Support | Windows (Internet Explorer 8 and up) |
| PC Application | SecureGuard® VMS |
| Mobile | SecureGuard® Client (iPhone® and Android™) |
| Embedded Recorder | Speco NVRs/Hybrids, ONVIF Profile S conformant recorders |

Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | 8W |
| Operating Temperature | -4°F - 122°F |
| Operating Humidity | 0% - 90% relative humidity |
| Unit Dimensions | 5.1" (Φ) x 3.9" (H) |
| Unit Weight | 2.6 lbs. |
| Certifications | FCC, RoHS |

Optional Accessories



POEINJ
12.95W
PoE Injector



PSW5
12VDC
Power Supply



INTPM
Pendant Mount



INTWM
Dome Wall Mount



DFM
Tile Ceiling
Flush Mount

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. 1/7/19