



# 4K H.265 Dome IP Camera with Junction Box

## O8D6M

3.3-12mm motorized lens, white housing



### Features

- Supports up to ultra HD 4K @ 30fps
- Motorized lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- Conformant with ONVIF Profile S
- 5 year warranty



Included Junction Box



### Camera Specifications

|                          |                                   |
|--------------------------|-----------------------------------|
| Image Sensor             | Progressive scan 1/2.5" CMOS, 8MP |
| Maximum Resolution       | 3840 x 2160                       |
| Minimum Illumination     | F1.2, 0 lux (IR LED on)           |
| Field of View (H)        | 97.5° - 38.5°                     |
| Day/Night                | IR cut filter                     |
| White Balance            | Auto, Indoor, Outdoor, Manual     |
| Compensation             | DWDR / BLC / HLC                  |
| Electronic Shutter Speed | 1/25 - 1/100000 sec.              |
| DNR                      | 2D / 3D                           |

### Video Specifications

|                    |  |
|--------------------|--|
| Main Resolution    | 3840x2160 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps |
| Compression        | H.265, H.264 (HP/MP/BP), MJPEG                                   |
| Bitrate Control    | VBR, CBR   |
| Multiple Streaming | 3 streams  |

### Network Specifications

|              |  |
|--------------|--|
| Protocols    | IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP                             |
| 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 |

### Audio Specifications

|             |                 |
|-------------|-----------------|
| Mono Input  | G.711A / G.711U |
| Mono Output | G.711A / G.711U |

### Client Specifications

|                         |  |
|-------------------------|--|
| Web Browser Support     | Windows (Internet Explorer 8 and up)       |
| PC Application          | SecureGuard® VMS                           |
| Mobile                  | SecureGuard® Mobile (iPhone® and Android™) |
| Other Viewing Platforms | Apple TV and Amazon Fire TV                |

### External Terminal Specifications

|                     |   |
|---------------------|---|
| Ethernet            | 10/100 Mbps                                     |
| Analog Video Output | BNC   |
| Alarm               | 1 sensor input, 1 relay output (terminal block) |
| Audio               | 1 mic in, 1 line out (3.5mm)                    |
| Storage             | Micro SD slot                                   |
| Power               | DC jack   |
| External Control    | RS485 (terminal block)                          |

### System Specifications

|                |   |
|----------------|---|
| PoE            | Standard (IEEE 802.3af)   |
| Analytics      | Motion detection, object removal, abnormality, line crossing, intrusion |
| Alarm Triggers | Analytics   |
| Alarm Events   | FTP upload, email upload  |
| Image Settings | Privacy mask, region of interest, OSD                                   |

### Operating & Unit Specifications

|                         |  |
|-------------------------|--|
| Power                   | PoE, 12VDC (power supply not included) |
| Power Consumption       | 8W                                     |
| Operating Temperature   | -40°F - 140°F                          |
| Operating Humidity      | Less than 95 % (non-condensing)        |
| Unit Dimensions         | 4.3" (Dia.) x 11.2" (D)                |
| Unit Weight             | 2.5 lbs.                               |
| Junction Box Dimensions | 6.1" (Dia.) x 2" (H)                   |
| Junction Box Weight     | 1 lb.                                  |
| Certifications          | FCC, RoHS                              |

### Optional Accessories



O4D6WM  
Dome  
Wall Mount



CMT1  
Corner Mount  
(use with wall mount)



PMT1  
Pole Mount  
(use with wall mount)



CLT4  
Ceiling Mount



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply

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