



# 4MP x2 Dual Sensor Dome Camera with Advanced Analytics

## O4FDMS1

2.8mm x 2 fixed lens, white housing

### Features

- Captures up to 4MP (4MP x 2)@ 30fps
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 98 ft. (depending on scene reflection)
- Micro SD card slot up to 512GB (card not included)
- IP66 Compliant, weather resistant
- IK10 Compliant, vandal resistant
- Detects faces, people, and vehicles
- Object/Intrusion detection and line crossing analytics

OnVIF® | G M S T

\*Compatible with Speco Blue NVRs only



### Camera Specifications

|                          |                                             |
|--------------------------|---------------------------------------------|
| Image Sensor             | Progressive scan 1/3" x 2 CMOS              |
| Maximum Resolution       | 2688 x 1520 x 2                             |
|                          | Color: 0.05Lux @ (F1.6 AGC ON);             |
| Minimum Illumination     | B/W: 0.05Lux @ (F1.6 AGC ON); 0 Lux with IR |
| Field of View (H)        | 101° (H) - 55° (V) 122° (D)                 |
| White Balance            | Auto, Indoor, Outdoor, Manual               |
| Compensation             | WDR Support                                 |
| Day/Night                | Smart IR                                    |
| Electronic Shutter Speed | 1/3 sec. - 1/100000 sec.                    |
| DNR                      | 3D DNR                                      |

### Video Specifications

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| Main Stream        | 2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720, 640 x 480, 640 x 360, 480 x 240 @ 30fps |
| Sub Stream         | 1280 x 720, 640 x 480, 640 x 360, 480 x 240                                                             |
| Third Stream       | 640 x 480, 640 x 360, 480 x 240                                                                         |
| Compression        | H.265, H.264, MJPEG                                                                                     |
| Bitrate Control    | VBR, CBR (128Kbps - 16Mbps)                                                                             |
| Multiple Streaming | 3 streams                                                                                               |

### Interfaces

|                  |                                     |
|------------------|-------------------------------------|
| Ethernet         | 10/100 Mbps RJ45                    |
| Power            | DC jack                             |
| Microphone Input | 3.5mm and built-in 2-CH mic         |
| Audio Output     | 3.5mm and built-in speaker          |
| Card Slot        | MicroSD, up to 512GB (not included) |
| Alarm            | 2-CH alarm input; 2-CH alarm output |
| Reset            | Yes                                 |

### Audio Specifications

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

### System Specifications

|                |                                                                                                                                                                                             |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PoE            | Standard (IEEE 802.3af)                                                                                                                                                                     |
| Analytics      | Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, and people intrusion, heat map, target counting, face detection and face capture |
| 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                                                                                                                |

### 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 users                                                                                                  |



## Client Specifications

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Web Browser Support     | Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and Up) |
| PC Application          | Speco Blue VMS                                                      |
| Mobile                  | Speco Blue (iPhone® and Android™), SecureGuard Cloud                |
| Other Viewing Platforms | Apple TV®, Amazon Fire TV®                                          |

## Operating & Unit Specifications

|                       |                                        |
|-----------------------|----------------------------------------|
| Power                 | PoE, 12VDC (power supply not included) |
| Power Consumption     | <9.5W (max)                            |
| Power Output          | DC12V @ 100ma.                         |
| Operating Temperature | -22°F - 140°F                          |
| Operating Humidity    | Less than 95 % (non-condensing)        |
| Unit Dimensions       | 6.5" (L) x 3.8" (W) x 2.8" (H)         |
| Unit Weight           | 1.70 lbs.                              |
| Certifications        | FCC, RoHS                              |

## D.O.R.I.

|           |         |
|-----------|---------|
| Detect    | 191 ft. |
| Observe   | 76 ft.  |
| Recognize | 38 ft.  |
| Identify  | 19 ft.  |

## Optional Accessories



**WMT4**  
Wall Mount



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**CLTX1**  
Ceiling Mount  
4" Extension



**CLTX2**  
Ceiling Mount  
8" Extension

## Cameras Interfaces



3.5mm  
Audio In



3.5mm  
Audio Out



Built-in mic



Built-in  
Speaker



DC 12V



micro  
up to 512GB



Alarm In/Out



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