



# 4MP IP Dome Camera with Line Crossing

## O4VD2M

2.8-12mm motorized lens, white housing

### Features

- Captures up to 4MP @ 30fps
- Up to 4x optical zoom
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: Up to 167 Ft. (depending on scene reflection)
- True WDR
- Micro SD card slot up to 256GB (card not included)
- Built-in Microphone
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 Weather Resistance
- IK10 vandal resistance

NDA COMPLIANT ONVIF | GSI



Junction Box Included



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	92° ~ 31°(H), 48° ~ 17.2° (V), 112° ~ 35.6° (D)
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
Image Settings	Region of interest, saturation, brightness, chroma, contrast, wide dynamic, defog, sharpen, noise reduction
Day/Night	Smart IR up to 167' (depending on scene reflection)
Compensation	True WDR, BLC, HLC
Electronic Shutter Speed	1/2 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-345°, Tilt 0°-77°, Rotation 0°-345°

### Client Specifications

Web Browser Support	Google Chrome, Edge, Safari, Fire Fox, Windows (Internet Explorer 8 and up)
PC Application	Speco Blue VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)

### Interfaces

Ethernet	RJ45 Jack
Power	DC jack
Audio Input	3.5mm input, built-in mic
Audio Out	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

### Audio Specifications

Audio Codec	G.711A / G.711U
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### Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTP, HTTPS, QoS
DDNS support	Speco DDNS (free of charge)
Security	User ID & password protection, IP/Mac address filtering, digest authentication
User Access	Max. 4 simultaneous users, actual number of users may vary depending on bandwidth

### Video Specifications

Main Resolution	2560x1440 / 2304x1296 / 1920x1080 up to 30fps
Sub Stream	720p (1-15fps), D1, CIF (1-30fps)
Third Stream	D1, CIF, 480x240 (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 10Mbps)
Multiple Streaming	3 streams

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, object detection, region intrusion, people/vehicle detection and video blurring detection
Alarm Triggers	Motion, detection events, sd card error
Image Settings	Watermark, IP address filtering, video mask, password protection

## Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 9W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.38" (Dia.) x 3.92" (H)
Unit Weight	1.41 lb.
Certifications	FCC, IK10

\*With compatible Speco Silver Recorder

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

## Optional Accessories



**POEINJ**  
25.5W  
PoE Injector



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**CLTX1**  
Ceiling Mount  
4" Extension



**CLTX2**  
Ceiling Mount  
8" Extension



**WMT1**  
Wall Mount



**CLT3**  
Ceiling Mount



**FMT3**  
Flush Mount

## Cameras Interfaces



3.5mm  
Audio In



Built-in Mic



DC 12V



RJ45 PoE



**micro**  
up to 256GB

**NDAA**  
COMPLIANT

**ONVIF®** | **G S T**

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