

# 4MP H.265 IP Vandal Resistant Dome Camera, **NDAA Compliant**

# 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' (depending on scene reflection)
- True WDR
- Micro SD card slot up to 256GB (card not included)
- Built-in Microphone
- Conformant with ONVIF Profile G/S/T
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 Weather Resistance
- IK10 vandal resistance
- 5 year warranty
- NDAA Compliant



Camera Specifications	
Image Sensor	Progressive scan 1/3" CMOS, 4MP

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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  $0^{\circ}$ -345°, Tilt  $0^{\circ}$ -77°, Rotation  $0^{\circ}$ -345°

## **Video Specifications**

Main Resolution	2560x1440 / 2304 x 1296 / 1920x1080 up to $30fps$
Sub stream Resolution	720p (1-15fps), D1, CIF (1-30fps)
Third Stream	D1, CIF, 480x240 (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 5Mbps)
Multiple Streaming	3 streams

#### **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

#### **Audio Specifications**

Audio Compression G.711A / G.711U

#### 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 In/Out	No
Reset	Yes

#### System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, object detection, region intrusion and video blurring detection
Alert Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

#### **Client Specifications**

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Web Browser Support	Chrome, Edge, Safari, Firefox, Internet Explorer
PC Application	SecureGuard® VMS, SecreGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)

#### 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









PSW5 12VDC Power Supply



Corner Mount

CMT1



PMT1

Pole Mount





CLT3

Ceiling Mount





Wall Mount



CLTX2

Ceiling Mount Ceiling Mount 4" Extension 8" Extension

### **Cameras Interfaces**



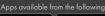








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25.5W

PoE Injector

