



# 4MP IP Vandal Resistant Dome Camera, NDAA Compliant

## O4VD2

2.8mm fixed lens, white housing



### Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264 compression supported
- True Day/Night operation (IR cut filter)
- MicroSD card slot up to 256GB max (card not included)
- IR range: 100' (depending on scene reflection)
- Conformant with ONVIF Profile G/S/T
- True WDR
- 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
Maximum Resolution	2560 x 1440
Minimum Illumination	0.005 lux @ F1.6 AGC ON; 0 lux with IR
Field of View (H)	94° (H), 50° (V), 115° (D)
Compensation	True WDR, BLC, HLC
Day/Night	Smart IR up to 100' (depending on scene reflection)
Electronic Shutter Speed	1/2s - 1/100000s
DNR	3D DNR
Angle Adjustment	Pan 0° - 355°, Tilt 0° - 67°, Rotation 0° - 355°

### Video Specifications

Main Resolutions	2560 x 1440; 2304 x 1296; 1920 x 1080 @ 30fps
Sub Stream	720p (1-15fps), D1, CIF ((1-30fps)
Third Stream	720p (1-12fps), D1, CIF, 480 x 240 (1-30fps)
Video Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
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, HTTPs, HTTP, QoS
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication
User Access	Max. 3 simultaneous users. Actual number of users may vary depending on bandwidth

Yes	
Ethernet	10/100 Mbps (RJ 45 Jack)
Power	DC jack
Card Slot	MicroSD, up to 256GB (not included)
Reset	Yes
Audio Input	Built-in Mic and 3.5mm line in
Audio Out	No
Alarm In/Out	No

### System Specifications

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

### Client Specifications

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

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<6W
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non condensing)
Unit Dimensions	4.6" (Φ) x 3.54" (H)
Unit Weight	1.38 lb (without junction box)
Certifications	FCC, RoHS

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



### Optional Accessories



POEINJ  
25.5W  
PoE Injector



PSW5  
12VDC  
Power Supply



CMT1  
Corner Mount



PMT1  
Pole Mount



JB2  
Junction Mount



FMT1  
Flush Mount

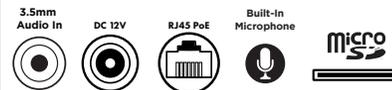


O5VLWMJ  
Wall Mount



CLT2J  
Ceiling Mount

### Cameras Interfaces



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Apps available from the following:



ONVIF® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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