

## O4VD1

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 128GB max (card not included)
- IR range: 100' (depending on scene reflection)
- ONVIF Profile T Compliant
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 weather resistance
- IK10 vandal resistance
- Junction box included
- 5 year warranty
- NDAA Compliant\*



## Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 4MP
Maximum Resolution	2560 x 1440
Minimum Illumination	0.011 lux @ F2.0 AGC ON; 0 lux with IR
Field of View (H)	110° (H), 77.6° (V), 117° (D)
Compensation	Digital WDR, BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1/25s - 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

## Interfaces

Ethernet	10/100 Mbps (RJ 45 Jack)
Power	DC jack
Card Slot	MicroSD, up to 128GB (not included)
Reset	Yes

## 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

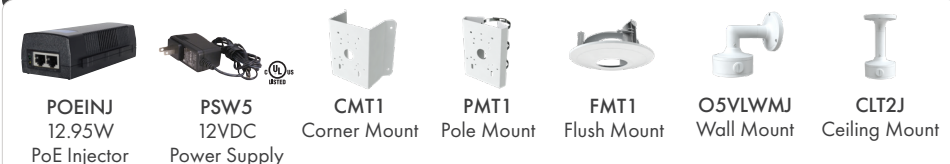
## Client Specifications

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

## Operating &amp; 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

## Optional Accessories



## Cameras Interfaces

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

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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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