



4MP IP Dome Camera with People & Vehicle Detection

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*

*Products are in compliance with NDAA Section 889 Part B Guideline



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° - 180°

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 256GB (not included)
Reset	Yes
Audio Input	Built-in mic and 3.5mm line in
Audio Out	No
Alarm In/Out	No

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)



System Specifications

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

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" (Dia.) x 3.54" (H)
Unit Weight	1.38 lbs. (without junction box)
Certifications	FCC, RoHS

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



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension

Cameras Interfaces

**3.5mm
Audio In**



DC 12V



RJ45 PoE



**Built-in
mic**



**Built-in
Speaker**



Products are in compliance with NDAA Section 889 Part B Guidelines. ONVIF is a trademark of Onvif, Inc. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play and the Google Play logo are trademarks of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Revised 8/29/24

