



# 4MP Dome IP Camera with Junction Box

## O4D1

2.8mm fixed lens, white housing



### Features

- Supports up to 4MP @ 30fps in 16:9 widescreen format
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 98' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- Micro SD card slot for edge recording (card not included)
- 2-way audio communication
- Sensor input and relay output
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- UL listed
- Conformant with ONVIF Profile S
- 5 year warranty



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2688 x 1520
Minimum Illumination	F2.0, Color: 0.08 lux; 0 lux (IR LED on)
Field of View (H)	104°
IR Range	98' (depending on scene reflection)
Day/Night	IR cut filter
White Balance	Auto / Presets / Manual
Compensation	WDR (120dB) / BLC / HLC
Exposure Control	Digital slow shutter
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D

### Video Specifications

Main Resolution	2688x1520 / 2560x1440 / 1920x1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

### Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, SNMP, UPnP, FTP, DHCP, Bonjour, QoS, 802.1x
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering
User Access	20 simultaneous users (performance may vary depending on resolution and number of connections)

### Client Specifications

Web Browser Support	Windows (Internet Explorer 11)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

### Audio Specifications

Mono Input	G.711
Mono Output	G.711

### External Terminal Specifications

Ethernet	10/100 Mbps
Alarm	1 sensor input, 1 relay output
Audio	1 mic in, 1 line out (RCA)
Storage	Micro SD slot (128GB max.)
Power	DC jack

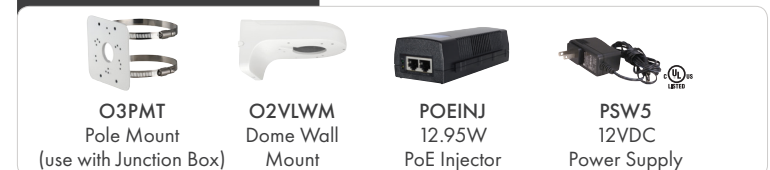
### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, audio detection, face detection
Alarm Triggers	Analytics, network loss, sensor input
Alarm Events	FTP video/image file upload, email image upload, micro SD card recording, relay out
Video Buffer	Configurable pre-record & post-record
Image Settings	Privacy mask

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5W max.
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	4.3" (Dia.) x 3.2" (H)
Unit Weight	1 lbs.
Certifications	FCC, RoHS, UL

### Optional Accessories



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