



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

 DSS1 Dome Sun Shield	 O3PMT Pole Mount (use with Junction Box)	 O2VLWM Dome Wall Mount	 POEINJ 12.95W PoE Injector	 PSW5 12VDC Power Supply
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