4K Dome IP Camera with Junction Box

O8D2M

2.7-12mm motorized lens, white housing

IR | **4K** | **PoE** | **IP67** | **IK10**

Features

- Supports up to 4K resolution in 16:9 widescreen format
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 160' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- Micro SD slot for edge recording (card not included)
- 2-way audio communication
- Ssensor inputs and relay output
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- UL listed
- Conformant with ONVIF Profile S
- 5 year warranty

Included Junction Box (O4JBD)

Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 8MP
Maximum Resolution	3840 x 2160
Minimum Illumination	F1.6, 0.05 lux color; 0 lux (IR LED on)
Field of View (H)	102° - 39°
IR Range	160' (depending on scene reflection)
Day/Night	IR cut filter
White Balance	Auto / Presets / Manual
Compensation	DWDR / BLC / HLC
DNR	3D

Video Specifications

Main Resolution	3840x2160 / 3072x2048 / 2560 x 1920 / 2304x1296 / 1920x1080 @ 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/Mac address filtering
User Access	20 simultaneous users (performance may vary depending on resolution and number of connections)

Audio Specifications

Mono Input	G.711
Mono Output	G.711

Client Specifications

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

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	12.5W max.
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	6.3" (Dia.) x 4.6" (H)
Unit Weight	2 lbs.
Certifications	FCC, RoHS, UL

Optional Accessories

O4CLMT Ceiling Mount

O3PMT Pole Mount (use with Junction Box)

O4WLMT Wall Mount

POEINJ 12.95W PoE Injector

PSW5 12VDC Power Supply

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