



# 4K H.265 Dome IP Camera with Junction Box

## O8D6M

3.3-12mm motorized lens, white housing



### Features

- Supports up to ultra HD 4K @ 30fps
- Motorized lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: 98' (depending on scene reflection)
- 2-way audio communication
- Micro SD card slot (card not included)
- Sensor input and relay output
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- Conformant with ONVIF Profile S
- 5 year warranty



Included Junction Box



### Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 8MP
Maximum Resolution	3840 x 2160
Minimum Illumination	F1.2, 0 lux (IR LED on)
Field of View (H)	97.5° - 38.5°
Day/Night	IR cut filter
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	DWDR / BLC / HLC
Electronic Shutter Speed	1/25 - 1/100000 sec.
DNR	2D / 3D

### Video Specifications

Main Resolution	3840x2160 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

### Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users, Actual number of users may vary depending on bandwidth

### Audio Specifications

Mono Input	G.711A / G.711U
Mono Output	G.711A / G.711U

### Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

### External Terminal Specifications

Ethernet	10/100 Mbps
Analog Video Output	BNC
Alarm	1 sensor input, 1 relay output (terminal block)
Audio	1 mic in, 1 line out (3.5mm)
Storage	Micro SD slot
Power	DC jack
External Control	RS485 (terminal block)

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, object removal, abnormality, line crossing, intrusion
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload
Image Settings	Privacy mask, region of interest, OSD

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	8W
Operating Temperature	-4°F - 122°F
Operating Humidity	0% - 90% RH
Unit Dimensions	4.3" (Dia.) x 11.2" (D)
Unit Weight	2.5 lbs.
Junction Box Dimensions	6.1" (Dia.) x 2" (H)
Junction Box Weight	1 lb.
Certifications	FCC, RoHS

### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply

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