IP

8MP IP Dome Camera with Line Crossing and Intrusion Detection with Junction Box, NDAA Compliant

O8VD3M

2.8-12mm motorized lens, white housing

IR | **4K** | **H.265** | **DAY NIGHT** | **PoE** | **MICRO SD SLOT** | **IP67**

Features

- Captures up to 8MP @ 20fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 165' (depending on scene reflection)
- Digital WDR
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF Profile G/S/T
- Built-in mic
- Line crossing, region intrusion and scene change detection*
- IP67 Weather Resistance
- IK10 Vandal Resistance
- Junction Box Included
- 5 year warranty

5 YEAR WARRANTY

OPERATES IN -40°F

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Field of View	99°~34°(H); 53°~18°(V); 115°~36°(D)
Minimum Illumination	0.02 lux @ F1.6, AGC ON, 0 lux with IR
Day/Night	Smart IR
Compensation	Digital WDR, BLC, HLC
Electronic Shutter Speed	1 - 1/100000 sec.
DNR	3D DNR
Angle Adjustments	Pan (0° - 345°), Tilt (0° - 77°), Rotation (0° - 345°)

Video Specifications

Main Resolution	8MP/ (1 ~ 20fps) 6MP/5MP/4MP/2K/3MP/2MP/720p (1~30fps)
Sub Stream	720P(1~12fps)/D1/480 × 240(1~30fps)
Third Stream	D1/CIF/480 × 240 (1~30fps)
Compression	H.265, H.264
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Bitrate Control	VBR, CBR (64Kbps ~ 12Mbps)
Multiple Streaming	3 streams

Network Specifications

Protocols	UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, 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)

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® App, Speco Blue (iPhone® and Android™)

Audio Specifications

Audio Codec	G.711A / G.711U

Interfaces

Network	RJ45 jack
Power	DC jack
Audio input	Built-in mic, 3.5mm input
Audio output	3.5mm out
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1 ch in/1ch out
Video out	CVBS
Reset	Yes

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, 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	<10.5W
Operating Temperature	-40°F ~ 140°F (40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	5.55" (φ) x 3.94" (H); 119mm (φ);141 × 100.2
Unit Weight	2.0 lb (0.91kg)
Certifications	FCC, RoHS

*Products are in compliance with NDAA Section 889 Part B Guidelines
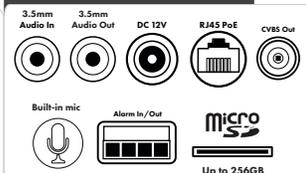
BLUE SERIES | **NDAA COMPLIANT**

Onvif® | GST

Optional Accessories

POEINJ 25.5W PoE Injector	PSW5 12VDC Power Supply	CMT1 Corner Mount	PMT1 Pole Mount	O5VLWMJ Wall Mount	CLT2J Ceiling Mount	CLTX1 Ceiling Mount 4" Extension	CLTX2 Ceiling Mount 8" Extension	FMT3 Flush Mount	

Camera Interfaces

3.5mm Audio In | 3.5mm Audio Out | DC 12V | RJ45 PoE | CVBS Out

Built-in mic | Alarm In/Out | microSD Up to 256GB

Apps available from the following:

Download on the **App Store** | GET IT ON **Google Play** | **Onvif®**
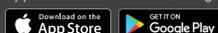
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