IP

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

O8VD3M

2.8-12mm motorized lens, white housing

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)
- True 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

IR | 4K | H.265 | DAY NIGHT | PoE | MICRO SD SLOT | IP67 | 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	True WDR, BLC, HLC
Electronic Shutter Speed	1 sec. ~ 1/100000 sec.
DNR	3D DNR
Angle Adjustments	Pan (0° - 345°), Tilt (0° - 77°), Rotation (0° - 345°)

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)

Video Specifications

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

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

Client Specifications

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

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
Security Settings	Watermark, IP address filtering, video mask, password protection

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" (W) x 3.94" (H); 119mm (D);141 x 100.2
Unit Weight	2.0 lb (0.91kg)
Certifications	FCC, RoHS

*with compatible Speco recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories

POEINJ 25.5W PoE Injector	**PSW5** 12VDC Power Supply	**CMT1** Corner Mount	**PMT1** Pole Mount	**CLTX1** Ceiling Mount 4" Extension	**CLTX2** Ceiling Mount 8" Extension	**FMT3** Flush Mount	**WMT1** Wall Mount

Cameras Interfaces

3.5mm Audio In	3.5mm Audio Out	Built-in mic	micro SD Up to 256GB
RJ45 PoE	DC12V	RCA Audio In	RCA Audio Out

BLUE SERIES | NDAA COMPLIANT

Onvif® | GST

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