IP

2MP IP Dome Camera with Line Crossing and Intrusion Detection, NDAA Compliant

O2VD2

2.8mm fixed lens, white housing

5 YEAR WARRANTY

OPERATES IN -40°F

Features

- Captures up to 2MP @ 30fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Digital WDR
- IR range: Up to 98' (depending on scene reflection)
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF profiles G/S/T
- Line crossing, region intrusion and video blurring detection
- IP67 compliant, weather resistant
- 5 year warranty

IR | **2MP** | **H.265** | **DAY NIGHT** | **PoE** | **microSD** | **IP67** | **IK10**

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 2MP
Maximum Resolution	1920 x 1080
Field of View	107° (H); 56° (V); 126° (D)
Minimum Illumination	0.008 lux@F1.6, AGC ON; 0 lux with IR
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror
Day/Night	Smart IR up to 98' (depending on scene reflection)
Compensation	Digital WDR, BLC, HLC
Electronic Shutter Speed	1/3s ~ 1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0°~355°; Tilt: 0°~70°; Rotation: 0°~355°

Video Specifications

Main Resolution	1920x1080, 1280x720, D1, CIF
Substream	D1, CIF @ 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (128Kbps ~ 4Mbps)
Multiple Streaming	2 streams

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 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

Audio Specifications

Audio Compression	G.711A / G.711U

Interfaces

Ethernet	RJ45 Jack
Power	DC Jack
Microphone Input	3.5mm
Card slot	MicroSD, up to 256GB (not included)
Alarm In/Out	No
Reset	Yes

System Specifications

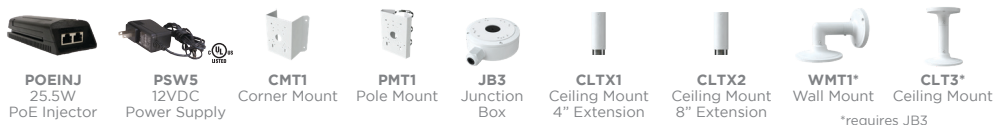|	
PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, region intrusion and video blurring detection
Alarm Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection

Client Specifications

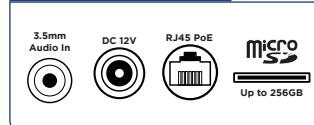|	
Web Browser Support	Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari
PC Application	SecureGuard® VMS and SecureGuard® CMS
Mobile	SecureGuard® App, Speco Blue

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	3.5W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit dimensions	4.33" (φ) x 3.78" (H)
Unit Weight	1.1 lbs
Certifications	FCC, IK10

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

Optional Accessories

POEINJ	PSW5	CMT1	PMT1	JB3	CLTX1	CLTX2	WMT1*	CLT3*
25.5W PoE Injector	12VDC Power Supply	Corner Mount	Pole Mount	Junction Box	Ceiling Mount 4" Extension	Ceiling Mount 8" Extension	Wall Mount	Ceiling Mount

*requires JB3

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | microSD Up to 256GB

NDAA COMPLIANT | BLUE SERIES | Onvif® | GST

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