IP

4MP H.265 IP Vandal Resistant Dome Camera, NDAA Compliant

O4VD2M
2.8-12mm motorized lens, white housing

IR | **4 MP** | **H.265** | **TRUE WDR** | **DAY NIGHT** | **PoE** | **ZOOM FOCUS** | **MICRO SD SLOT** | **IP67** | **IK10**

Features

- Captures up to 4MP @ 30fps
- Up to 4x optical zoom
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: Up to 167' (depending on scene reflection)
- True WDR
- Micro SD card slot up to 256GB (card not included)
- Built-in Microphone
- Conformant with ONVIF Profile G/S/T
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 Weather Resistance
- IK10 vandal resistance
- 5 year warranty
- NDAA Compliant

5 YEAR WARRANTY

OPERATES IN -40°F

Included Junction Box

Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	92° ~ 31°(H), 48° ~ 17.2° (V), 112° ~ 35.6° (D)
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Day/Night	Smart IR up to 167' (depending on scene reflection)
Compensation	True WDR, BLC, HLC
Electronic Shutter Speed	1/2 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-345°, Tilt 0°-77°, Rotation 0°-345°

Video Specifications

Main Resolution	2560x1440 / 2304 x 1296 / 1920x1080 up to 30fps
Sub stream Resolution	720p (1-15fps), D1, CIF (1-30fps)
Third Stream	D1, CIF, 480x240 (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 5Mbps)
Multiple Streaming	3 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. 4 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
Audio Input	3.5mm input, built-in mic
Audio Out	No
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, object detection, region intrusion and video blurring detection
Alert Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Client Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 9W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.38" (Dia.) x 3.92" (H)
Unit Weight	1.41 lb.
Certifications	FCC, IK10

NDAA COMPLIANT | **ONVIF® | GST**

BLUE SERIES

*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	FMT3 Flush Mount	CLT3 Ceiling Mount	WMT1 Wall Mount	CLTX1 Ceiling Mount 4" Extension	CLTX2 Ceiling Mount 8" Extension	

Cameras Interfaces

DC 12V	RJ45 PoE	micro SD	Built-in mic	3.5mm Audio In

Apps available from the following:
Download on the App Store | GET IT ON Google Play

ONVIF® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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