IP

8MP (4K) IP Bullet Camera with Analytics and Junction Box, NDAA Compliant

O8VB2

2.8mm fixed lens, white housing

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

Features

- Captures up to 8MP @ 20fps
- H.265/H.264/MJPEG compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 100' (depending on scene reflection)
- True WDR
- Micro SD card slot up to 256GB (card not included)

- Line crossing, region intrusion and video blurring detection
- ONVIF Profile T Compliant
- IP67 Weather Resistance
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty

OPERATES IN -40°F

Included Junction Box

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR
Field of View	108.9° (H); 76.4° (V); 116.2° (D)
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction, Corridor mode
Day/Night	Smart IR
Compensation	True WDR / BLC / HLC
Electronic Shutter Speed	1 ~ 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 80°, Rotation 0°- 360°

Video Specifications

Main Stream Resolution	8MP/(1~20fps), 6MP/5MP/4M/2K/3MP/2MP/720p @30fps
Sub Stream Resolution	720P/D1/480x240(1~30fps)
Third Stream	D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264, MJPEG
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. 10 simultaneous users (Actual number of users may vary depending on bandwidth)

Interfaces

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

Audio Specifications

Audio Compression	G.711A / G.711U

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Viewing Platforms	Apple TV®, Amazon Fire TV®

System Specifications

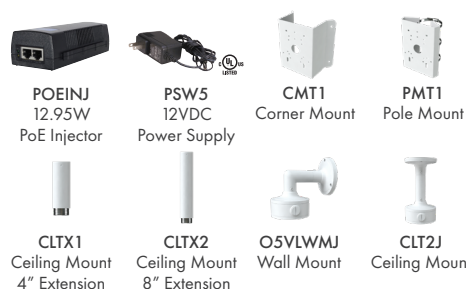|	
PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, SD card error
Security Settings	Watermark, IP address filtering, video mask, password protection

Operating & Unit Specifications

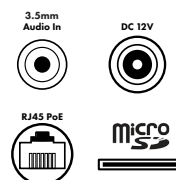|	
Power	PoE, 12VDC (power supply not included)
Power Consumption	<7W
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	2.93" (W) x 2.93" (H) x 6.59" (D); (74.5mm x 74.5mm x 167.5mm)
Unit Weight	0.93 lbs. (0.44kg)
Certifications	FCC

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

NDAA COMPLIANT | **BLUE SERIES**

Optional Accessories

POEINJ 12.95W PoE Injector	PSW5 12VDC Power Supply	CMT1 Corner Mount	PMT1 Pole Mount
CLTX1 Ceiling Mount 4" Extension	CLTX2 Ceiling Mount 8" Extension	O5VLWMJ Wall Mount	CLT2J Ceiling Mount

Cameras Interfaces

3.5mm Audio In | DC 12V

RJ45 PoE | microSD

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

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

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