IP

8MP (4K) IP Bullet Camera with Line Crossing and Intrusion Detection, NDAA Compliant

O8VB3

2.8mm fixed lens, white housing

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)
- Digital WDR
- Micro SD card slot up to 256GB (card not included)
- Line crossing, region intrusion and video blurring detection*
- Conformant with ONVIF Profile G/S/T
- IP67 Weather Resistance
- 5 year warranty

IR | **4K** | **H.265** | **DAY NIGHT** | **micro** | **PoE** | **IP67**

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
Day/Night	Smart IR
Compensation	Digital 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)

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

Interfaces

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

Audio Specifications

Audio Compression	G.711A / G.711U

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

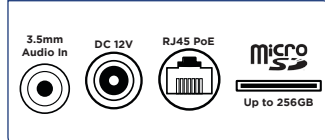|	
PoE	Standard (IEEE 802.3af)
Analytics	Motion, Exception, Line Crossing, Region Intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

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

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	**O5VLWMJ** Wall Mount	**CLT2J** Ceiling Mount

Cameras Interfaces

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

NDAA COMPLIANT | Onvif® | GST | BLUE SERIES

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