



# 2MP Bullet IP Camera with Junction Box

## O2VLB8

2.8-12mm varifocal lens, white housing



### Features

- Supports up to Full HD 1080p @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 131' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- IP66 compliant, weather resistant
- Conformant with ONVIF Profile S
- Includes Micro SD card slot up to 128GB
- 5 year warranty\*



Included Junction Box



### Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 2MP
Maximum Resolution	1920 x 1080
Minimum Illumination	F1.2, Color: 0.05 lux; BW: 0 lux
Field of View (H)	114° - 33°
IR LEDs	30
IR Range	131' (depending on scene reflection)
White Balance	Auto, Manual
Compensation	DWDR
Day/Night	IR cut filter
DNR	3D

### Video Specifications

Main Resolution	1920 x 1080/1280 x 960/280 x 720 @ 30fps
Compression	H.265, H.264
Bitrate Control	VBR, CBR
Multiple Streaming	2 streams

### Network Specifications

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	User ID & Password protection, IP address filtering
User Access	10 users max.

### Client Specifications

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

### External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection
Alarm Events	Email, FTP
Image Settings	Privacy mask

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	7W (max.)
Operating Temperature	-40°F - 122°F
Operating Humidity	10% - 90% RH
Unit Dimensions	3.5" (Dia.) x 9.5" (L)
Unit Weight	3.1 lbs.
Country of Origin	China
Certifications	FCC, RoHS

### Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply

**NDAA**  
COMPLIANT

\*Products are in compliance with NDA Section 889 Part B Guidelines

\* Effective on all new purchases as of 2/1/17. Visit [www.specotech.com](http://www.specotech.com) for latest ONVIF support. ONVIF is a trademark of Onvif, Inc. iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 2/24/22

Apps available from the following:



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