



# 4MP IP Bullet Camera

## O4VB2M

2.8-12mm motorized lens, white housing

### 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)
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 Weather Resistance
- Junction box included (works with NPT/BSP specifications)

**NDAA** COMPLIANT **ONVIF** **GST**



Junction Box Included



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	94° - 31°(H), 52° - 17.6° (V), 112° - 35.6° (D)
Minimum Illumination	0.016 lux @ F1.4, 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°-360°, Tilt 0°-90°, Rotation 0°-360°

### Client Specifications

Web Browser Support	Google Chrome, Edge, Safari, Fire Fox, Windows (Internet Explorer 8 and up)
PC Application	Speco Blue VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)

### Interfaces

Ethernet	RJ45 Jack
Power	DC jack
Audio Input	3.5mm input
Audio Out	No
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

### Audio Specifications

Audio Codec	G.711A / G.711U
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### 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

### Video Specifications

Main Resolution	2560x1440 / 2304x1296 / 1920x1080 up to 30fps
Sub Stream	720p (1-15fps), D1, CIF (1-30fps)
Third Stream	D1, CIF, 480x240 (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps - 10Mbps)
Multiple Streaming	3 streams

### System Specifications

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

## 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	3.16" (W) x 3.16" (D) x 8.54" (H)
Unit Weight	1.43 lb.
Certifications	FCC

\*With compatible Speco Silver Recorder

\*\*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



**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



up to 256GB

**NDAA**  
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