



# 4MP IP Bullet Camera with People & Vehicle Detection

## O4VB2

2.8mm fixed lens, white housing

### Features

- Supports up to 4MP @ 30fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 100' (depending on scene reflection)
- True WDR
- MicroSD card slot up to 256GB max (card not included)
- Conformant with ONVIF Profile G/S/T
- Line crossing, object detection, region intrusion and video blurring detection
- IP67 weather resistance
- 5 year warranty
- NDAA Compliant\*

\*Products are in compliance with NDAA Section 889 Part B Guideline



Junction Box  
Included



### Video Specifications

Main Resolution	2560x1440 / 2304x1296 /1920x1080 @ 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

### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Field of View	94° (H), 50° (V), 115°(D)
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
Image Settings	Region of interest, saturation, chroma, contrast, wide dynamic, defog, sharpen, noise reduction
Day/Night	Smart IR up to 100' (depending on scene reflection)
Compensation	True WDR, BLC, HLC
Electronic Shutter Speed	1/2 - 1/1000000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-360°, tilt 0°-80°, rotation 0°-360°

### 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

### Interfaces

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

### Client Specifications

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

## System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Line crossing, object detection, region intrusion, people/vehicle detection and video blurring detection
Alert Triggers	Motion, Detection Events, 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	< 5W
Operating Temperature	-40°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	2.93" (W) x 2.93" (D) x 6.59" (H)
Unit Weight	0.93 lb.
Certifications	FCC

## Optional Accessories



**POEINJ**  
25.5W  
PoE Injector



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**JB2**  
Junction Mount



**O5BLWMJ**  
Wall Mount



**CLTX2**  
Ceiling Mount  
8" Extension



**CLTX2J**  
Ceiling Mount



**CLTX1**  
Ceiling Mount  
4" Extension

## Cameras Interfaces

DC 12V



RJ45 PoE



microSD



up to 256GB