



4MP IP Bullet Camera with People & Vehicle Detection

O4VB2G

2.8mm fixed lens, dark gray 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)
- MicroSD card slot up to 256GB max (card not included)
- IR range: 100' (depending on scene reflection)
- True WDR
- 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



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 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0°-360°, tilt 0°-80°, rotation 0°-360°

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

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



CMT1G
Corner Mount



PMT1G
Pole Mount




JB2G
Junction Mount




O5BLWMJG
Wall Mount

Cameras Interfaces


3.5mm Audio In



DC 12V



RJ45 PoE



microSD
up to 256GB

