IP

4MP Bullet IP Camera with Junction Box

O4B2M

2.7-12mm motorized lens, dark gray housing

IR | 4MP | WDR | PoE | IP67

Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 160' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- True WDR (wide dynamic range) operation
- 2-way audio communication
- Micro SD slot for edge recording (card not included)
- 2 sensor inputs and 1 relay output
- IP67 compliant, weather resistant
- Junction box included
- Conformant with ONVIF Profile S
- 5 year warranty

Included Junction Box (O4JBB)

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 4MP
Maximum Resolution	2688 x 1520
Minimum Illumination	F1.4, 0.03 lux color; 0 lux (IR LED on)
Field of View (H)	100° - 35°
IR Range	160' (depending on scene reflection)
Day/Night	IR cut filter
White Balance	Auto / Presets / Manual
Compensation	WDR / BLC / HLC
Exposure Control	Digital slow shutter
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D

Video Specifications

Main Resolution	2688x1520 / 2560x1440 / 1920x1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, SNMP, UPnP, FTP, DHCP, Bonjour, QoS, 802.1x
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering
User Access	20 simultaneous users (performance may vary depending on resolution and number of connections)

Audio Specifications

Mono Input	G.711
Mono Output	G.711

Client Specifications

Web Browser Support	Windows (Internet Explorer 11)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

External Terminal Specifications

Ethernet	10/100 Mbps
Alarm	2 sensor input, 1 relay output
Video	CVBS analog out
Audio	1 mic in, 1 line out (RCA)
Storage	Micro SD slot (128GB max.)
Power	DC jack

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, audio detection, face detection
Alarm Triggers	Analytics, network loss, sensor input
Alarm Events	FTP video/image file upload, email image upload, micro SD card recording, relay out
Video Buffer	Configurable pre-record & post-record
Image Settings	Privacy mask, region of interest, OSD

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	11.5W
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	3.7" (W) x 3.7" (H) x 10.7" (L)
Unit Weight	2.4 lbs.
Certifications	FCC, RoHS

Optional Accessories

O3PMT
Pole Mount
(use with Junction Box)

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

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