



8MP (4K) IP Bullet Camera with Line Crossing and Intrusion Detection

O8VB3M

2.8-12mm motorized lens, white housing

Features

- Supports up to 8MP @ 20fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 165' (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, region intrusion and scene change detection*
- IP67 weather resistance
- Junction box included
- 5 year warranty
- NDAA Compliant**

*With compatible Speco recorder

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



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR
Field of View	99° ~ 34° (H) ; 53° ~ 18° (V) ; 115° ~ 36°(D)
Image Settings	Region of interest, saturation, brightness, chroma, contrast, wide dynamic, defog, sharpen, noise reduction, corridor mode
Day/Night	Smart IR
Compensation	True WDR / BLC / HLC
Electronic Shutter Speed	1 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, tilt 0° - 90°, rotation 0°- 360°

Video Specifications

Main Stream Resolution	8MP/(1-20fps), 6MP/5MP/4M/2K/3MP/2MP/720p (1-30fps)
Sub Stream Resolution	720P(1-12fps)/D1/480 × 240(1-30fps)
Third Stream	D1/CIF/480x240 (1-30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps - 12Mbps)
Multiple Streaming	3 streams

Audio Specifications

Audio Compression	G.711A / G.711U
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Network Specifications

Protocols	UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 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. 3 simultaneous users (actual number of users may vary depending on bandwidth)

Interfaces Specifications

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

Client Specifications

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

System Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<10.0W
Operating Temperature	-40°F - 140°F (-40°C - 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	8.57" (L) x 3.16"(W) x 3.15"(H); 217.8 × 80.5 × 80.3
Unit Weight	1.45 lbs. (0.62kg)
Certifications	FCC

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




WMT1
Wall Mount




CLT3
Ceiling Mount


Camera Interfaces




DC 12V



RJ45 PoE



3.5mm
Audio In



microSD
up to 256GB