



# 4MP IP Bullet Camera with Advanced Analytics

Integrated with and

## O4B9M

2.8-12mm motorized lens, white housing

### Features

- Supports up to 4MP @ 30fps
- 4x Optional Zoom
- Two-way Audio Support
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 230 ft. max (depending on scene reflection)
- Micro SD slot up to 256GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)



### Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 4MP
Maximum Resolution	2592 x 1520
Field of View	100° - 28.9°(H), 54.5° - 16.7°(V), 104.8° - 33.1°(D)
Minimum Illumination	0.003 lux @ F1.3, AGC ON, 0 lux (IR LED on)
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/3 - 1/1000000 sec.
DNR	3D DNR

### System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion, exception, line crossing, region intrusion, object detection, vehicle/people detection, face detection, people/vehicle counting and tampering detection <b>All listed analytics may be triggered simultaneously, except face detection</b>
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

### Interfaces

Ethernet	10/100 Mbps (PoE)
Video	CVBS output (BNC x 1)
Power	DC jack
Microphone Input	Mono 3.5mm
Audio Output	Mono 3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1-CH alarm input, 1-CH alarm output
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, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	User ID & password protection, IP/Mac address filtering, digest authentication
User Access	Max. 10 simultaneous users, actual number of users may vary depending on bandwidth

### Video Specifications

Main Resolution	2592x1520 / 2560x1440 / 2304x1296 / 1920x1080 / 1280x720 @ 30fps
Sub Stream	720P/ D1, CIF
Third Stream	D1/ CIF/ 480 X 240
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Video Settings	Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, infrared settings, exposure, gain, cor- ridor pattern, image flip/mirror
Bitrate Control	VBR, CBR (64Kbps - 10Mbps)
Multiple Streaming	3 streams

### Client Specifications

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

## Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 9.5W
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.95" (W) x 11.0" (D) x 3.5" (H)
Unit Weight	1.52 lb.
Certifications	FCC, UL Listed.

\*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



**WMT1**  
Wall Mount



**CLT3**  
Ceiling Mount

## Cameras Interfaces

**3.5mm Audio In**



**3.5mm Audio Out**



**CVS Out**



**DC 12V**



**Built-in mic**



**RJ45 PoE**



**Alarm In/Out**



**Micro SD**  
up to 256GB



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