



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 All listed analytics may be triggered simultaneously, except face detection
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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