



# 6MP IP Bullet Camera with Advanced Analytics

## O6B1M

2.8-12mm motorized lens, white housing

### Features

- Supports up to 6MP @ 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 230FT max (depending on cene 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)

NDAACOMPLIANT



ONVIF® | GST



Included Junction Box



### Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 6MP
Maximum Resolution	3296 x 1856
Field of View	108° ~ 36°(H), 57° ~ 20°(V), 129° ~ 42°(D)
Minimum Illumination	0.008 lux @ F1.6, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1/4 - 1/100000 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, loitering, tampering detection, and heat map
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, password protection

### Interface

Ethernet	10/100 Mbps
Video	CVBS output (BNC x 1)
Power	DC jack
Microphone Input	Mono 3.5mm + Built-in mic
Audio Output	Mono 3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH 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	2688x1520 / 3296x1856 / 3200x1800 2880x1624 / 1920x1080 / 1280x720 D1 / UGA / CIF @ 30fps
Sub Stream	720P / D1 / UGA / CIF / 480x240 @ 30fps
Third Stream	D1 / CIF / 480x240 @ 30 fps
Compression	H.265, H.264 (HP/MP/BP), MJPEG (substream only)
Video Settings	Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, infrared settings, exposure, gain, corridor 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	Speco Blue 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	-22°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.

D.O.R.I (m)	(wide)	(telephoto)
Detection (25px/m)	218ft (66m)	669ft (204m)
Observation (63px/m)	87ft (27m)	269ft (82m)
Recognition (125px/m)	44ft (13m)	135ft (41m)
Identification(250px/m)	23ft (7m)	66ft (20m)

\*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



**CLT3**  
Ceiling Mount



**WMT1**  
Wall Mount

## Cameras Interfaces



3.5mm  
Audio In



3.5mm  
Audio Out



DC 12V



RJ45 PoE



Built-in mic



CVS Out



Alarm In/Out



MicroSD  
up to 256GB



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