



8MP (4K) IP Bullet Camera with Advanced Analytics, NDAA Compliant

O8B1G

2.8mm fixed lens, white housing



Features

- Captures up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 98' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant
- IP66 weather resistance
- Built-in mic
- Human/Vehicle detection*
- Line Crossing/Intrusion Detection*
- 2 year warranty
- NDAA Compliant**



Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS
Maximum Resolution	2880 x 1620
Field of View	Horizontal: 110.6°, Vertical: 58.7°, Diagonal: 133.1°
Minimum Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	IR cut filter with auto switch
Electronic Shutter Speed	1/5 ~ 1/20000s
DNR	3D DNR

Video Specifications

Main Resolution	30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
Compression	H.265, H.264
Bitrate Control	VBR, CBR (8Kbps ~ 8Mbps)
Multiple Streaming	3 streams
Image Settings	Privacy masking, Flip/Mirror

Audio Specifications

Mono Input	G.711
Mono Output	G.711

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Built-in mic
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

Network Specifications

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
DDNS support	Speco DDNS (free of charge)
Security	IP address filter; strong password requirement; Authenticated username and password
User Access	Max. 7 simultaneous users Actual number of users may vary depending on bandwidth

Other Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), people/vehicle counting, heat map, crowd density, and queue length.
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload

Client Specifications

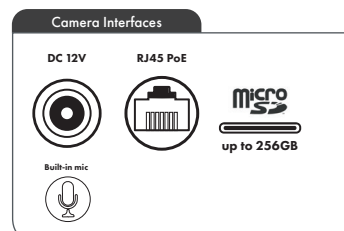
Web Browser Support	Chrome, Edge, Firefox, Safari, Internet Explorer 8 and up.
Mobile	Speco Gray

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	3.84W (max)
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	5.94(L)" x 2.79(W)" x 2.79(H)"
Unit Weight	0.86 lb
Certifications	FCC, ONVIF Profile T

*With compatible Speco Gray Recorder

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



Made in China

*requires GJCMT

**requires GJBMT or GWMT2

**NDAA
COMPLIANT**



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