O8B1MG

2.8-12mm motorized lens, white housing

IR | **4K** | **TRUE WDR** | **DAY NIGHT** | **FACIAL RECOGNITION** | **LINE CROSSING** | **ANALYTICS** | **PoE** | **2-WAY AUDIO** | **IP66**

Features

- Captures up to 8MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: 147' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)

- Two-way audio ready
- ONVIF Profile T Compliant
- IP66 weather resistance
- Face/Human/Vehicle detection*
- Line Crossing/Intrusion Detection*
- 2 year warranty
- NDAA Compliant**

2 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS
Maximum Resolution	3840 (H) x 2160 (V)
Field of View	Horizontal: 33-111°, Vertical: 18-57°, Diagonal: 37-134°
Minimum Illumination	Color 0.1lux @ 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 @ 4K/5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
Compression	H.265, H.264
Bitrate Control	VBR, CBR (8Kbps ~ 16Mbps)
Multiple Streaming	3 streams
Image Settings	Privacy masking, Flip/Rotation

Audio Specifications

Audio Codec	G.711
Audio	1ch input/1ch output

Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Audio	RCA Female in/RCA Female out
Card slot	MicroSD, up to 256GB (not included)
Alarm	1 ch input/ 1 ch output
Reset	Yes

Other Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, Face Detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing detection (people /vehicle classification), people/vehicle counting.
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	6.72W (max)
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	9.53(L)" x 3.44"(W) x 3.30"(H)
Unit Weight	1.76 lb
Certifications	FCC, ONVIF Profile T

Network Specifications

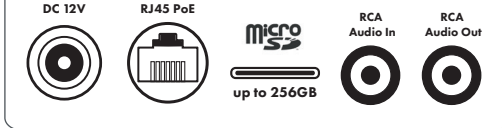|	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
DDNS support	Speco DDNS (free of charge)
Security	IP address filter; strong password requirement; Authenticated username and password
User Access	Max. 7 simultaneous users Actual number of users may vary depending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

*With compatible Speco Gray Recorder

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

NDAA COMPLIANT   **GRAY SERIES**

Optional Accessories

PSW5 12VDC Power Supply	POEINJ 12.95W PoE Injector	GJBMT Junction Box	GJCMT Threaded Junction Box	GWMT2 Wall Mount*	GCLT1 Ceiling Mount*	GCMT1 Corner Mount**	GPMT1 Pole Mount**

Camera Interfaces

DC 12V	RJ45 PoE	microSD up to 256GB	RCA Audio In	RCA Audio Out

Made in China   *requires GJCMT   **requires GJBMT or GWMT2

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