IP

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

O8D1MG

2.8-12mm motorized lens, white housing

IR | 4K | TRUE WDR | DAY NIGHT | FACIAL RECOGNITION | LINE CROSSING | ANALYTICS | POE | 2-WAY AUDIO | IP66 | IK10

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: 98' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile T Compliant
- Two-way audio ready
- IP66 weather resistance
- IK10 vandal 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

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

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, 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

Operating & Unit Specifications	
Power	PoE, 12VDC (power supply not included)
Power Consumption	4.56W (max)
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	5.85"Ø" x 4.29"(H)
Unit Weight	1.26 lb
Certifications	FCC, ONVIF Profile T

*With compatible Speco Gray Recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines

NDAA COMPLIANT GRAY SERIES

Camera Interfaces

Optional Accessories

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

GJCMD
Threaded
Junction Box

GWMT1
Wall Mount

GFMT1
Flush Mount

GJBMD
Junction Box

GWMT2
Wall Mount*

GCMT1
Corner Mount**

GCLT1
Ceiling Mount*

GPMT1
Pole Mount**

Made in China *requires GJCMD **requires GJBMD or GWMT2

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