OpenEye

OE-MM-Gen-2

MM-Series Cloud-Managed Server

A scalable cloud-managed server, the OE-MM supports up to 128 channels of video.



4 Drive

4 Drive Capacity
Record video on up to 4 drives for increased storage retention.

Dedicated Camera Network
Isolate video traffic for enhanced security and performance.

Front Swappable Drives
Maintain storage space easily with quick storage replacement.

RAID 5

RAID 5
Ensure video retention with a redundant array of independent drives.

Specifications

	OE-MMXxx (JBOD)	OE-MMXxxR (RAID)
Max Channel Count	64 (96 w/ upgrade)	96 (128 w/ upgrade)
Max Recording Rate	300Mbps	400Mbps
Generation	2	
Video Outputs	2x DisplayPort, 1x HDMI®, 1x D-SUB	
Digital Relay Outputs	**Optional Upgrade:** OE-ZIOMK - Alarm In/Relay Out Card	
Alarm Sensor Inputs	**Optional Upgrade:** OE-ZIOMK - Alarm In/Relay Out Card	
USB Ports	**Front:** 2x USB 3.0 | **Rear:** 1x USB Type-C (with USB 3.2 Gen 2 Support) | 3x USB 3.2 Gen 1 | 2x USB 2.0	
Operating System	Linux (Optional Upgrade: Windows)	Windows/Linux
RAID Support	N/A	RAID 5
Storage Drives (Qty) / Capacity (Size)	Up to 4 Drives / Up to 96 TB	Up to 4 Drives / Up to 48 TB (36TB usable)
Network	1x 2.5GbE (2.5 Gbps / 1 Gbps / 100 Mbps) — Camera Network Interface 1x 1GbE (1 Gbps / 100 Mbps) — Client Network Interface	
Power Supply	500W	
Power Rating	AC 100~240V, 8~4A, 50-60Hz	
Max Power Consumption	**Max:** 287W | **Nominal:** 223W	**Max:** 311W | **Nominal:** 241W
Max Operating Temperature	104°F (40°C)	
Country of Origin	Assembled in the USA	
Dimensions	16.9" x 3.5" x 18" (429.2 x 88 x 457.2mm)	
Unit Weight	27lbs (12.25kg)	
Certifications	UL, cUL, FCC, NDAA	
SSD OS Drive	Standard	
Audio Support	IP Camera Audio (dependent on camera)	

Analytic & Software Capabilities	
OWS AI Capable	Subject to limitations. Analytic channel count may vary according to system configuration, licensing terms, and operating conditions. Click here to learn more.[1]
Smart Motion	**JBOD:** Linux 64 | Linux + Upgrade[2] 96 | Windows 128 **RAID:** Linux 128 | Linux + Upgrade[3] 128 | Windows 128
Person & Vehicle	**JBOD:** Linux 20 | Linux + Upgrade[2] 40 | Windows 40 **RAID:** Linux 20 | Linux + Upgrade[3] 40 | Windows 40
Attribute & Similarity	**JBOD:** Linux 20 | Linux + Upgrade[2] 40 **RAID:** Linux 20 | Linux + Upgrade[3] 40
Remote Clients	OWS Cloud Portal, Command Station Desktop Client, OWS Server Software, OpenEye Mobile Apps
Video Signal Loss Detection	Yes
Recording Mode	Continuous, Event, Continuous + Event
Backup	Cloud, Network, USB
Digital Signature Support	MP4 and JPG

What's Included	
Mounting Hardware Included	Rack Mount Ears
Additional Box Contents	Power Cord, Mouse

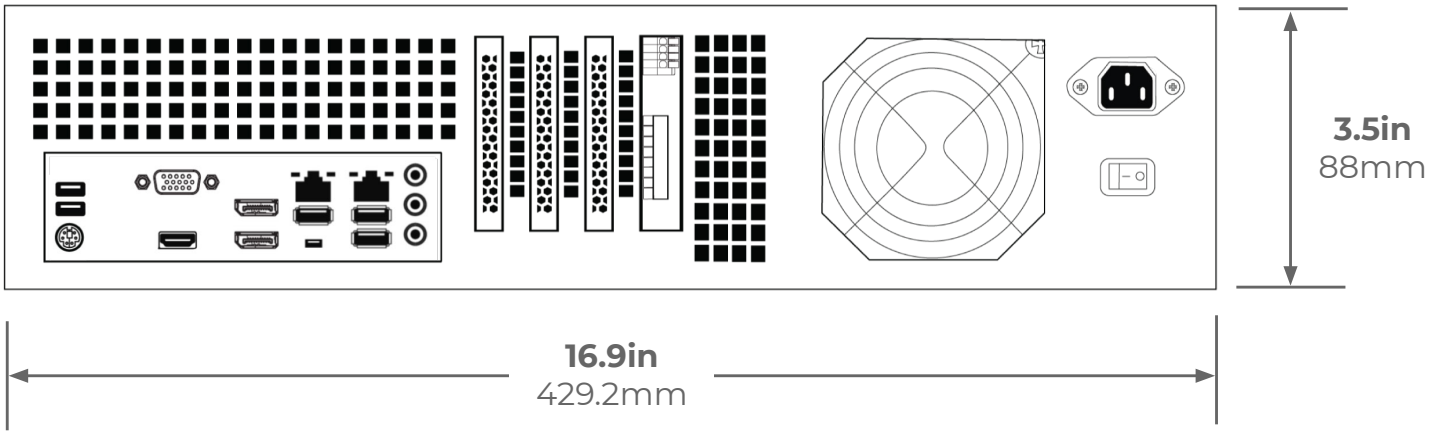
1. Capable of running analytics but requires additional licensing and/or hardware compatibility
2. Requires OE-ZPRFUPG-MM2
3. Requires OE-ZPROCUPG-MM2

Specifications

Upgrades	
Performance Upgrades	**OE-ZPRFUPG-MM2** - MM Gen. 2 Factory Performance Upgrade **OE-ZL2WUPG-MM2** - MM Gen. 2 Performance + Windows Upgrade **OE-ZPRFUPRAM-16** - 16GB RAM Upgrade **OE-ZL2WUPG** - Linux to Windows **OE-ZIOMK** - Alarm In / Relay Out Card

Dimensions

OE-MMXxx (Back)



MODELS:

OE-MMXxx (JBOD)

OE-MMXxxR (RAID)

OE-MMXxxR-L (RAID)

xx = TB Storage Configuration

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