OpenEye®

OE-MM Gen. 2

Cloud-Managed Server

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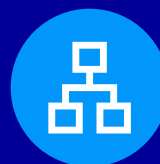
4 Drive

FOUR DRIVE CAPACITY
Increased drive capacity for increased storage.

RAID 5

RAID
Additional storage upgrade capabilities with RAID model.

DUAL GB NICS
Dual network ports allow use of an isolated camera network for security.

RACK MOUNTABLE
Mounting hardware included for convenient installation.

SCALABLE NVR SERVER
Boost surveillance reach with capabilities tailored for multiple locaitons.

SSD OS DRIVE
Solid state OS drive provides improved reliability and fast boot times.

SERVER SPECIFICATIONS

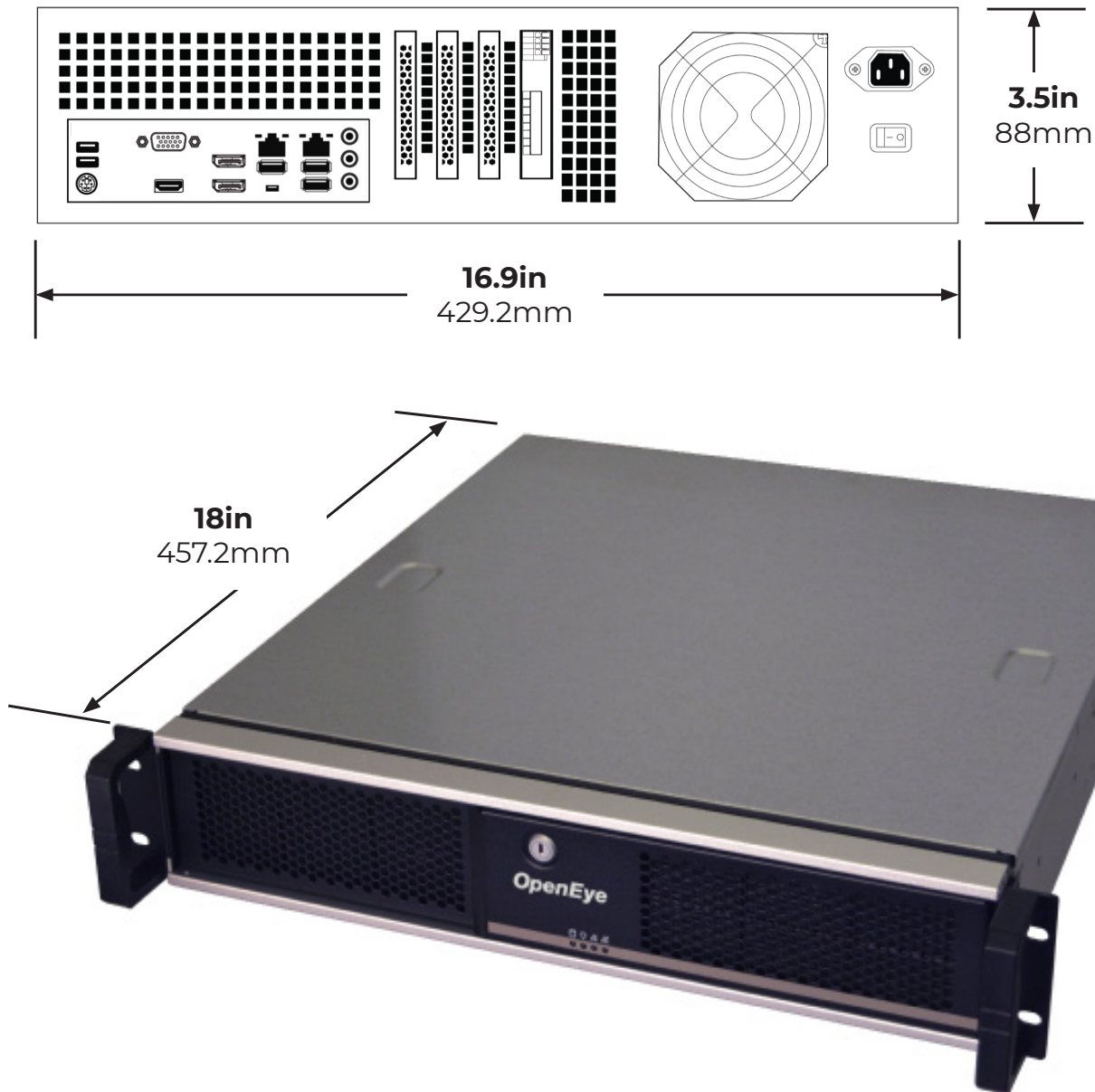|	OE-MMXxx (JBOD)	OE-MMXxxR (RAID)
Channel Count	64[1] (96 Max)[2]	64[1] (128 Max)[2]
Recording Rate	300Mbps	400Mbps
Video Outputs	2x DisplayPort | 1x HDMI® | 1x D-SUB	
Digital Relay Outputs	Optional Upgrade	
Alarm Sensor Inputs	Optional Upgrade	
Video Signal Loss Detection	Yes	
Motion Detection	Server Side (Adjustable Sensitivity, Custom Grid)	
OWS AI Capable	**Smart Motion Channels:** 48[1] / 64[2] Limitations Apply. Click here to learn more.[3]	
Remote Operation	Complete Remote Operation (Live view, Search, Setup, Updates)	
Remote Software	Web Client, Command Station Desktop Client, OpenEye Mobile Apps	
PTZ Control	IP Protocol	
Recording Mode	Continuous, Motion, Continuous + Motion	
Playback Search	Multi-channel Playback, Calendar, Timeline, Thumbnail, Event	
Backup	Cloud, Network, USB	
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	
Digital Signature Support	AVI and JPG	
Operating System	Linux (Windows Optional)[4]	Microsoft® Windows 11®
Storage Capacity (Size)	Up to 96TB	Up to 48TB (36TB Usable)
Network	1x 2.5GbE, 1x GbE	
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)	
Mounting Hardware	Rack Mount Ears Included	
Mouse	Included	
Country of Origin	Assembled in the USA	
NDAA Compliant	Yes	
Dimensions	16.9" x 3.5" x 18" (429.2 x 88 x 457.2mm)	
Unit Weight	27lbs	
Certification	UL, cUL, FCC	
SSD OS Drive	Standard	

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1 Default configuration
2. Requires OE-ZPRFUPG-MM2
3 Analytics dependent OWS Licensing required to support
4. Requires OE-ZL2WUPG-MM2

DIMENSIONS

3.5in
88mm

16.9in
429.2mm

18in
457.2mm

MODELS

OE-MMXxx
XX = TB Sorage configuration

OE-MMXxxR
XX = TB Sorage configuration
R = RAID configuration

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 (Gen. 1 Only)

OE-ZIOMK - Alarm In/Relay Out Card