OpenEye®

OE-MH Gen. 3

Cloud-Managed Server

A purpose-built enterprise server, the OE-MH supports up to 128 channels, and up to 256TB of storage.

16 Drive

SIXTEEN DRIVE CAPACITY
Increased drive capacity for increased storage.

RAID 6

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.

FRONT SWAPPABLE DRIVE
Removable front drive bays for simplified storage expansion or replacement.

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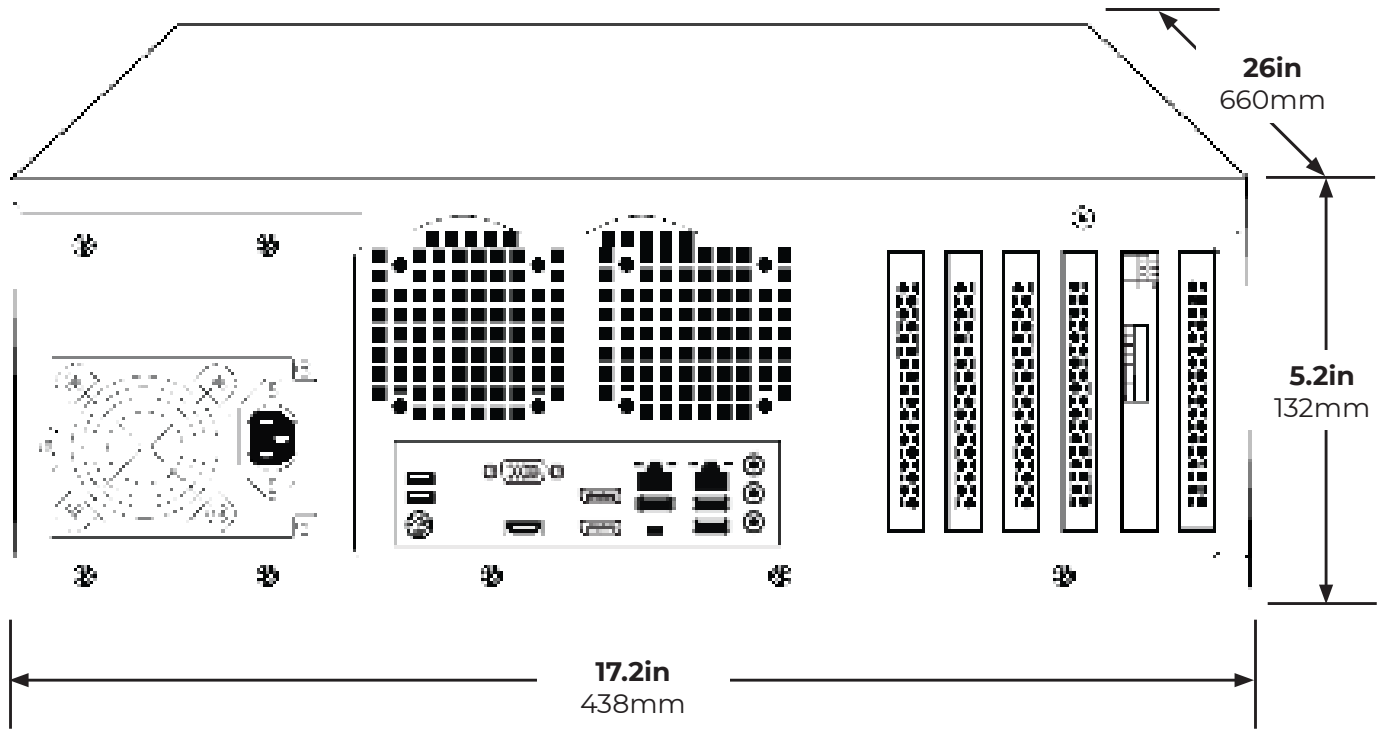Solid state OS drive provides improved reliability and fast boot times.

SERVER SPECIFICATIONS

	OE-MHXxx (JBOD)	OE-MHXxxR (RAID)
Channel Count	96	128
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:** 64 Limitations Apply. Click here to learn more.[1]	
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	Microsoft® Windows 11®	
Storage Capacity (Size)	256TB	192TB (168TB Usable)
Network	1x 2.5GbE, 1x GbE	
Power Supply	650W	
Power Rating	AC 100~240V, 10-5A, 47-63Hz	
Max Power Consumption	**Max:** 432W | **Nominal:** 354W	**Max:** 450W | **Nominal:** 370W
Max Operating Temperature	104°F (40°C)	
Mounting Hardware	Rack Mount Ears and Rack Slide Kit Included	
Mouse	Included	
Country of Origin	Assembled in the USA	
NDAA Compliant	Yes	
Dimensions	17" x 5.2" x 26" (432 x 132 x 658.6mm)	
Unit Weight	77lbs	
Certification	ETL, FCC	
SSD OS Drive	Standard	

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1. Analytics dependent OWS Licensing required to support

DIMENSIONS

26in
660mm

5.2in
132mm

17.2in
438mm

MODELS

OE-MHXxx

XX = TB Sorage configuration

OE-MHXxxR

XX = TB Sorage configuration
R = RAID configuration

PERFORMANCE UPGRADES

OE-ZDRPSU820 - Dual Redundant Power Supply Upgrade

OE-ZRAID5-MH - Converts storage array from RAID6 to RAID5

OE-ZIOMH - Alarm In/Relay Out card for OE-MH