



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.



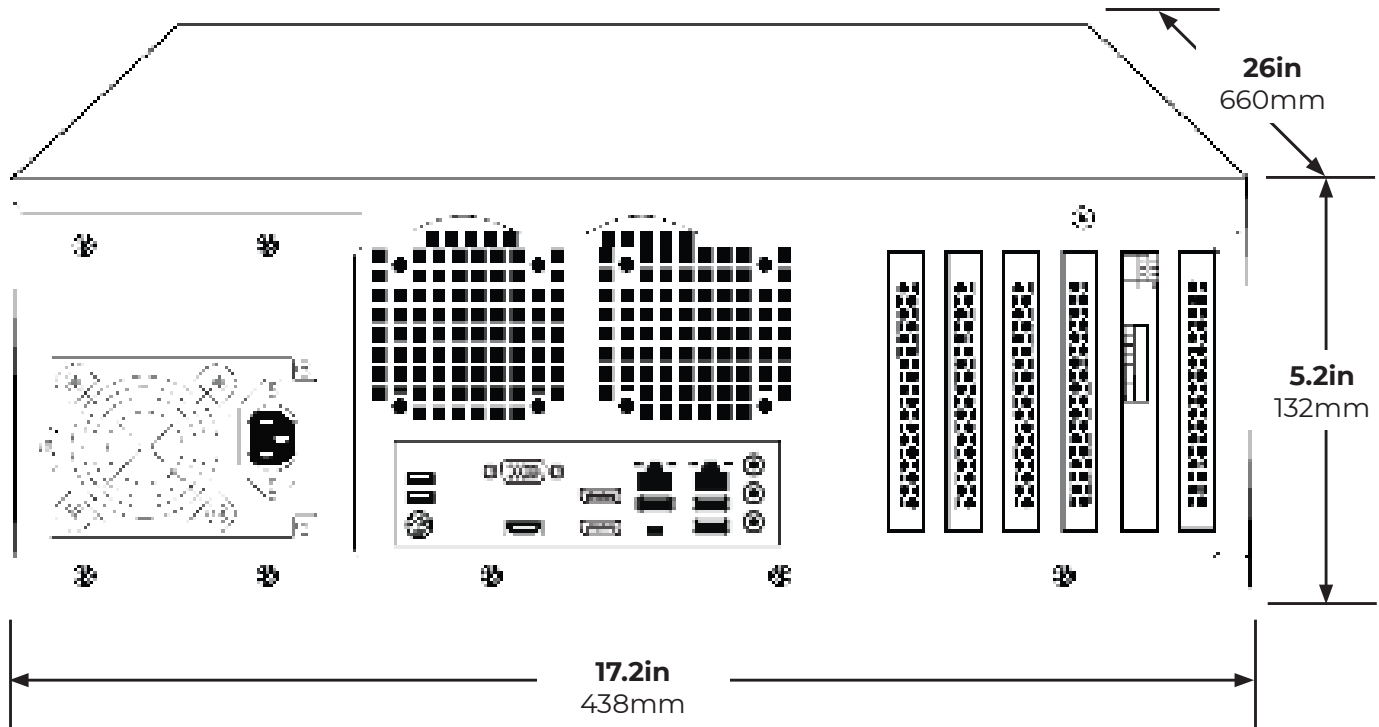
SERVER SPECIFICATIONS

| | 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 | 17.2" x 5.2" x 26" (438 x 87 x 557mm) | |
| Unit Weight | 77lbs | |
| Certification | ETL, FCC | |
| SSD OS Drive | Standard | |

¹. Analytics dependent OWS Licensing required to support



DIMENSIONS



MODELS

OE-MHXxx

xx = TB Storage configuration

OE-MHXxxR

xx = TB Storage 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