

OE-MK Gen. 4

## Cloud-Managed Server

A purpose-built enterprise server, the OE-MK supports up to 128 channels, and up to 96TB of redundant storage.

8  
Drive

### EIGHT 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.



### 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.



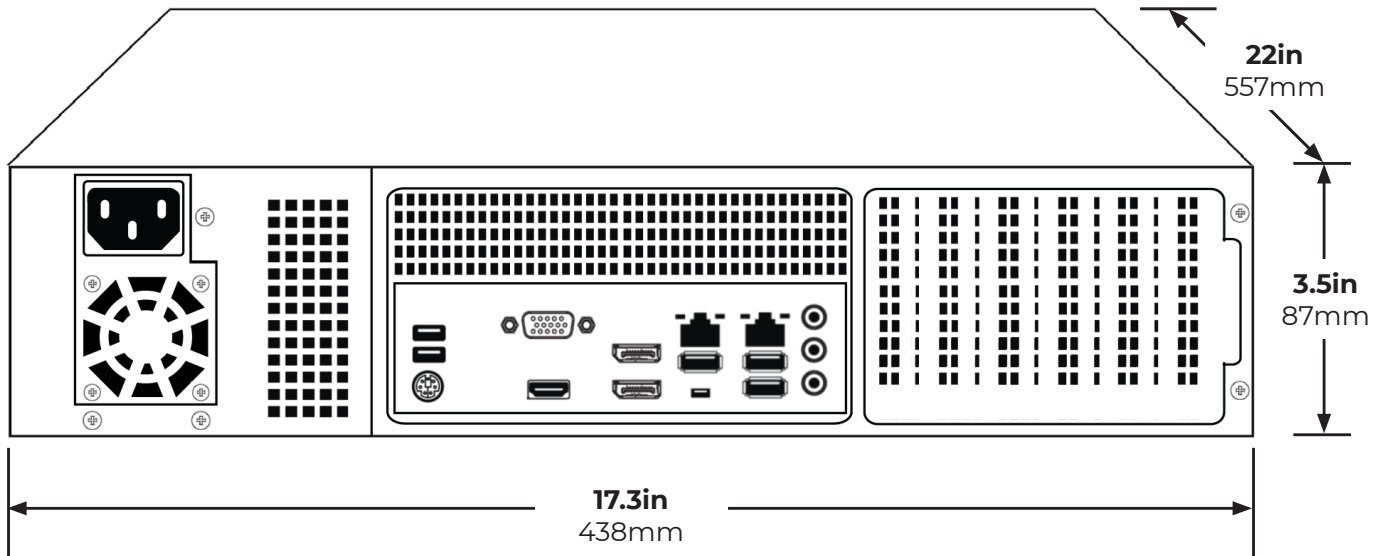
## SERVER SPECIFICATIONS

|                             | OE-MKXxx (JBOD)   | OE-MKXxxR (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              | <b>Smart Motion Channels: 96</b><br>Limitations Apply. <a href="#">Click here to learn more.</a> <sup>1</sup>       | <b>Smart Motion Channels: 128</b><br>Limitations Apply. <a href="#">Click here to learn more.</a> <sup>1</sup> |
| 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                   | <b>Front:</b> 2x USB 3.0<br><b>Rear:</b> 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            | Windows (Linux Optional) <sup>2</sup>   |  |
| Storage Capacity (Size)     | 128TB   | 96TB (84TB usable)   |
| Network                     | 1x 2.5GbE, 1x GbE   |  |
| Power Supply                | 500W  |  |
| Power Rating                | AC 100~240V, 8-4A, 50-60Hz  |  |
| Max Power Consumption       | <b>Max: 331W   Nominal: 268W</b>  | <b>Max: 370W   Nominal: 267W</b>   |
| 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                  | 17.3" x 3.5" x 22" (438 x 87 x 557mm)   |  |
| Unit Weight                 | 38lbs   |  |
| Certification               | ETL, FCC  |  |
| SSD OS Drive                | Standard  |  |

1. Analytics dependent OWS Licensing required to support  
2. Requires OE-ZCONVW2L



## DIMENSIONS



## MODELS

### OE-MKXxx

XX = TB Storage configuration

### OE-MKXxx-L

XX = TB Storage configuration  
L = Linux Optional

### OE-MKXxxR

XX = TB Storage configuration  
R = RAID configuration

### OE-MKXxxR-L

XX = TB Storage configuration  
R = RAID configuration  
L = Linux Optional

## UPGRADES

OE-ZL2WUPG - Linux to Windows Upgrade

OE-ZCONVW2L - Windows to Linux Conversion

OE-ZCONVW2L-FLD - Windows to Linux Field Conversion

OE-ZRAID6-MK - MK RAID6 Upgrade