



OE-MK-Gen-4

OE-MK Cloud-Managed Server

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



8
Drive

8 Drive Capacity

Record video on up to 8 drives for increased storage retention.



Advanced Analytics

Get a more intelligent and aware solution with advanced analytics processing.



Front Swappable Drives

Maintain storage space easily with quick storage replacement.



Dedicated Camera Network

Isolate video traffic for enhanced security and performance.



RAID

Ensure video retention with a redundant array of independent drives.



Specifications

	OE-MKXxx (JBOD)	OE-MKXxxR (RAID)
Max Channel Count	96	128
Max Recording Rate	300Mbps	400Mbps
Generation	4	
Video Outputs	2x DisplayPort, 1x HDMI®, 1x D-SUB	
Digital Relay Outputs	Optional Upgrade: OE-ZIOMK - Alarm In/Relay Out card for OE-MK	
Alarm Sensor Inputs	Optional Upgrade: OE-ZIOMK - Alarm In/Relay Out card for OE-MK	
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	Windows/Linux	
RAID Support	N/A	RAID 1 OS and RAID 5 (RAID 6 Optional)
Storage Drives (QTY) / Capacity (Size)	Up to 8 Drives / Up to 128 TB	Up to 8 Drives / Up to 96 TB (84TB 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: 331W Nominal: 268W	Max: 370W Nominal: 267W
Max Operating Temperature	104°F (40°C)	
Country of Origin	Assembled in the USA	
Dimensions	17.3" x 3.5" x 22" (438 x 87 x 557mm)	
Unit Weight	38lbs (17.2kg)	
Certifications	ETL, 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 96 Windows 128 RAID: Linux 128 Windows 128	
Person & Vehicle	JBOD: Linux 40 Windows 40 RAID: Linux 40 Windows 40	
Attribute & Similarity	JBOD: Linux 40 RAID: Linux 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 and Rack Slide Kit	
Additional Box Contents	Power Cord, Mouse, Locking Front Bezel	

1. Capable of running analytics but requires additional licensing and/or hardware compatibility

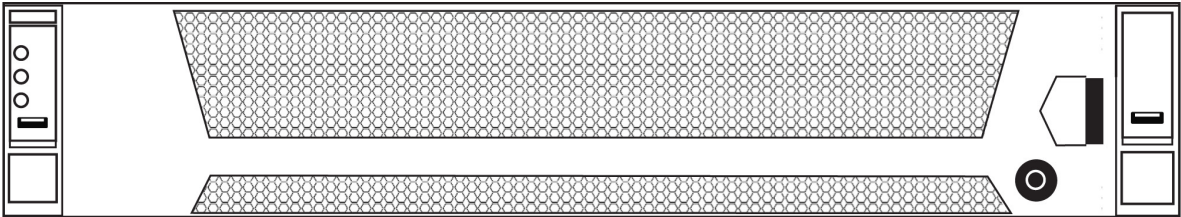


Specifications

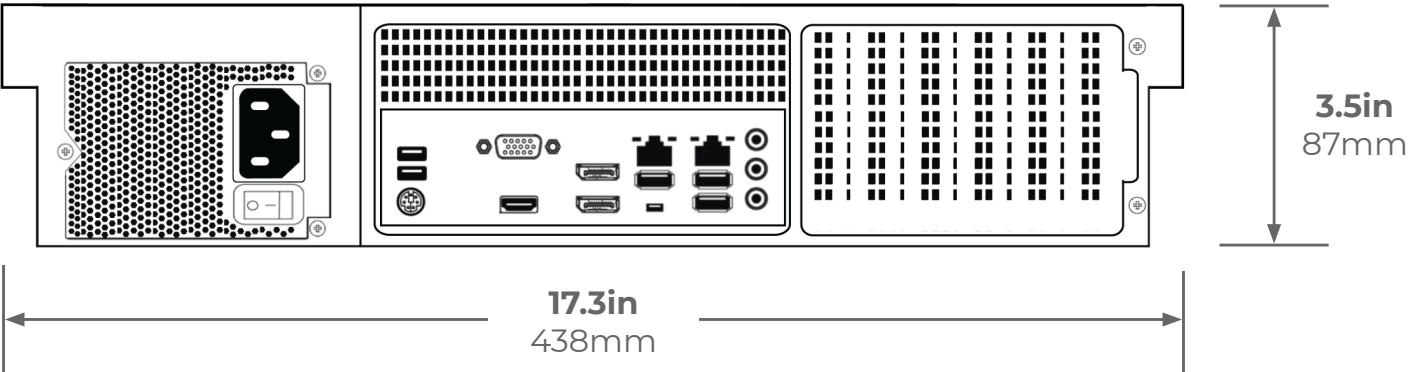
Upgrades	
Performance Upgrades	OE-ZIOMK - Alarm In/Relay Out card for OE-MK OE-ZL2WUPG - Linux to Windows OE-ZDRPSU-MK - Dual Redundant PSU Upgrade

Dimensions

OE-MKXxx (Front)



OE-MKXxx (Back)



MODELS

OE-MKXxx (JBOD)

OE-MKXxx-L (JBOD)

OE-MKXxxR (RAID)

OE-MKXxxR-L (RAID)

xx = TB Storage Configuration



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