



OE-MK Gen. 3

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

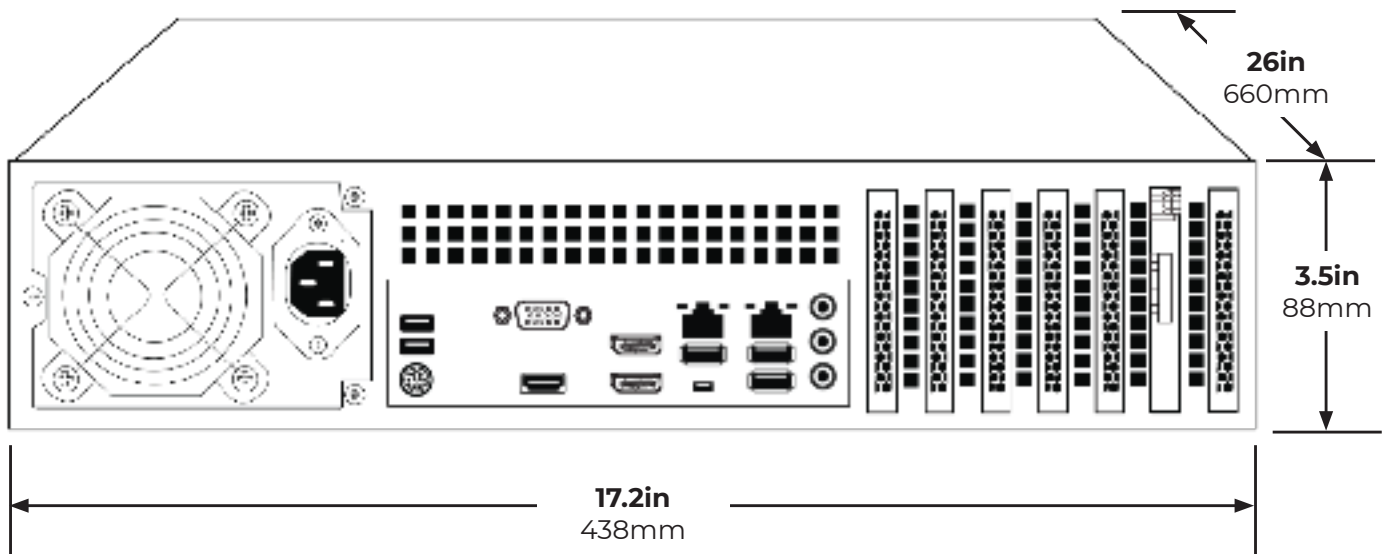
Solid state OS drive provides improved reliability and fast boot times.

SERVER SPECIFICATIONS

	OE-MKXxx (JBOD)	OE-MKXxxR (RAID)
Channel Count	96	128
Recording Rate	300Mbps	400Mbps
Video Outputs	2 x DisplayPort 1 x HDMI® 1 x 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)	
Native Analytics Support	Smart Motion Channels: 64 Limitation Apply. Click here to learn more.	
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: 2 x USB 3.0 ports Rear: 1 x USB Type-C (with USB 3.2 Gen 2 support) 3 x USB 3.2 Gen 1 2 x USB 2.0	
Digital Signature Support	AVI and JPG	
Operating System	Microsoft ® Windows 10 ®	
Storage Capacity (Size)	128TB	96TB (84TB usable)
Network	1 x 2.5GbE, 1 x GbE	
Power Supply	650W	
Power Rating	Input: AC 100~240V, 10-5A, 47-63Hz	
Max Power Consumption	Max: 305W Nominal: 242W	Max: 365W Nominal: 288W
Max Operating Temperature	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	
NDA Compliant	Yes	
Dimensions	W: 17.2" x H: 3.5" x D: 26"	
Unit Weight	43lbs	
Certification	ETL / FCC	
SSD OS Drive	Standard	

DIMENSIONS

OE-MK



IMAGES

OE-MK



MODELS

OE-MKXxx

xx = TB Storage configuration

OE-MKXxxR

xx = TB Storage configuration
R = RAID configuration

PERFORMANCE UPGRADES

OE-ZDRPSU820 - Dual Redundant Power Supply Upgrade

OE-ZIOMK - Alarm In/Relay Out card for OE-MK