OpenEye®

OE-MD-Gen-3

MD-Series Cloud-Managed Appliance with Built-in PoE

A cost-effective, IP recording solution, the OE-MD is available with a built-in 8 or 16 channel PoE switch.



SSD OS Drive
Increase storage capacity, speed and efficiency with solid-state drives.

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

Integrated PoE
Reduce costs and simplify installation with an integrated PoE switch.

Dedicated Camera Network
Isolate video traffic for enhanced security and performance.

Specifications

	OE-MDX08	OE-MDX16
Max Channel Count	24	
Max Recording Rate	150Mbps	
Generation	3	
Video Outputs	1x HDMI®, 1x DisplayPort	
USB Ports	**Front:** 2x USB 2.0 Ports | **Rear:** 2x USB 3.0	
Operating System	Linux	
Storage Drives (QTY) / Capacity (Size)	Up to 1 Drive / Up to 16 TB	Up to 2 Drives / Up to 48 TB
Network	1 × 1GbE (1 Gbps / 100 Mbps) — Client Network Interface 1 × 1GbE (1 Gbps / 100 Mbps) — Camera Network Interface	
Power Supply	180W	200W
Power Rating	AC 100~240V, 2.5A, 50-60Hz	AC 100~240V, 3.5-2.5A, 50-60Hz
Max Power Consumption	Max: 125W | Nominal: 30W	Max: 200W | Nominal: 100W
Built-in PoE Ports	8	16
PoE Switch Load	100W	120W
Max Operating Temperature	104°F (40°C)	
Country of Origin	Taiwan	
Dimensions	8.7" x 1.7" x 10.8" (221 x 44 x 275mm)	11.8" x 1.7" x 11" (300 x 44 x 280mm)
Unit Weight	3.5lbs (1.59kg)	5lbs (2.27kg)
Certifications	UL, cUL, RMC, CE, FCC, Dictamen, NDAA, TAA	
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	Linux 24
Person & Vehicle	Linux 10
Video Signal Loss Detection	Yes
Recording Mode	Continuous, Event, Continuous + Event
Backup	Cloud, Network, USB
Digital Signature Support	MP4 and JPG

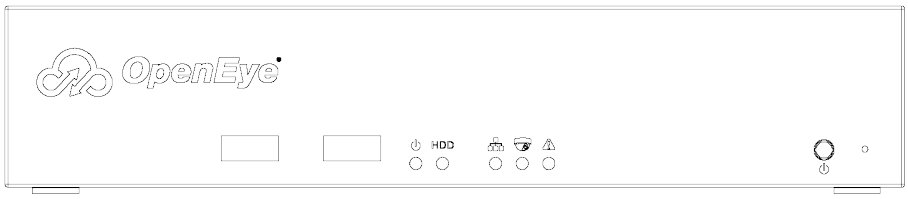
What's Included	OE-MDX08	OE-MDX16
Mounting Hardware Included	Wall Mount Brackets,	Rack Mount Ears
Additional Box Contents	Power Cord, Mouse	

Upgrades	
Performance Upgrades	N/A

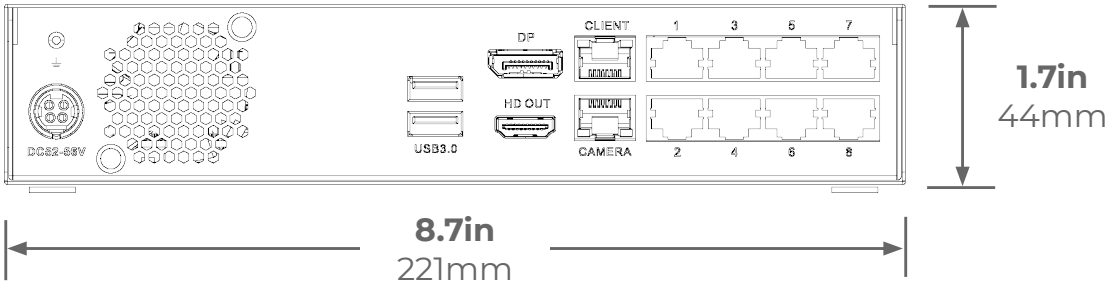
1. Capable of running analytics but requires additional licensing and/or hardware compatibility

Dimensions

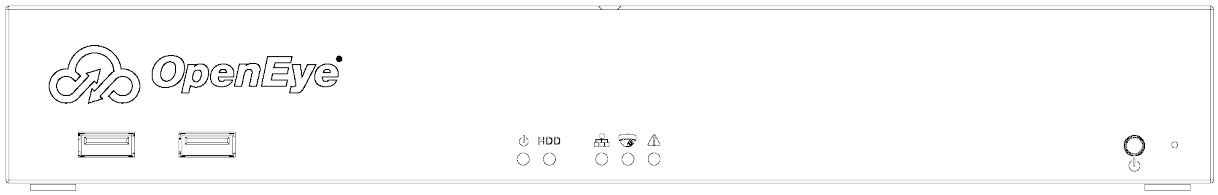
OE-MDX08 (Front)



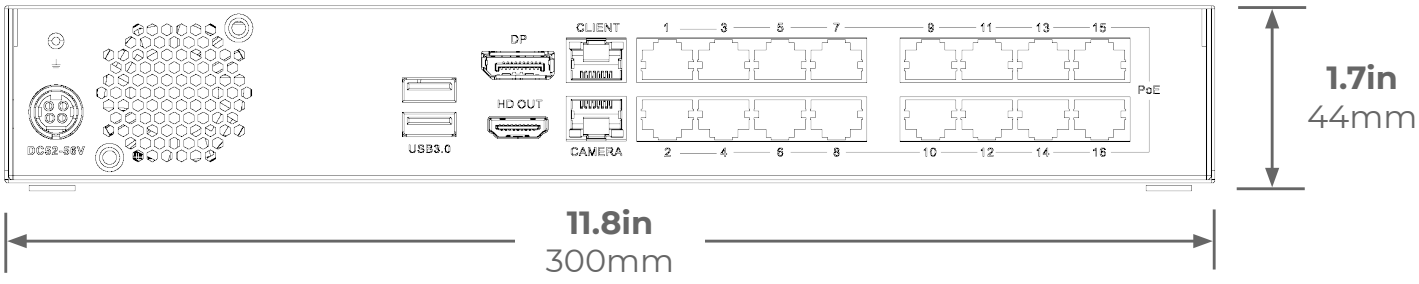
OE-MDX08 (Back)



OE-MDX16 (Front)



OE-MDX16 (Back)



MODELS

OE-MDX08xx

OE-MDX16xx

xx = TB Storage Configuration

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