



## CLLOUD-MANAGED NETWORK VIDEO APPLIANCE

### MD-SERIES GEN. 1

#### GET MORE FROM YOUR SECURITY INVESTMENT WITH OPENEYE WEB SERVICES

Welcome to the future of video surveillance! OpenEye Web Services is a powerful, cloud enabled video management platform which improves operational effectiveness and drives value across your entire organization. OWS delivers innovative solutions which produce a greater return on your investment, simplify the management of your video system, and provide a safer, more secure surveillance solution.



#### CENTRALIZED USER MANAGEMENT

OWS provides secure storage of all user profile information, allowing role-based management for hundreds of users and device permissions.



#### HEALTH MONITORING

Cloud-based health monitoring ensures your cameras and recorders are working properly and minimum recording retention levels are being met.



#### ALERTS AND REPORTS

OWS grants insight into operational events at recorder locations and provides valuable business intelligence based on customer or employee activity.



#### SINGLE SIGN-ON

Log into OpenEye Web Services, Apex Server, Command Station, and OpenEye Mobile using the same email address and password.



#### CLIP SHARING

Export video clips to the cloud so they cannot be overwritten or lost. Share video clips via email with password protection.

#### FEATURES

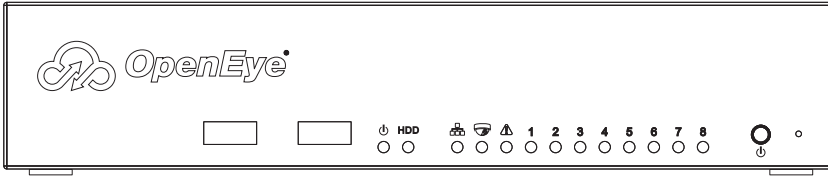
- Fully integrated with OpenEye Web Services (OWS)
- Solid state OS drive for improved reliability and fast boot times
- Complete remote operation and administration with Web Connect
- Record up to 24 channels of IP video per server
- 8 and 16 channel on-board PoE
- Online User Management via OWS
- Cloud video export and sharing
- Cloud-based health monitoring and reporting with real time alerts
- Remote software updates with no need to be on-site
- Advanced cyber security including multi-factor authentication for remote access
- Support for all major Windows and Mac browsers with no plug-in to install
- Mobile apps available for Android and iOS
- Dual network ports allow use of an isolated camera network for added reliability and security

## TECHNICAL SPECIFICATIONS

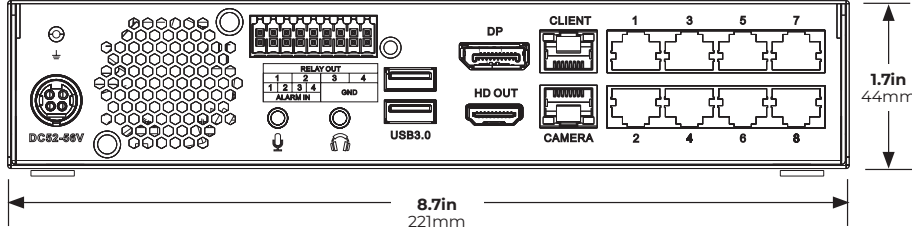
	OE-MDX08	OE-MDX16
<b>RECORDING</b>		
Max IP Channels	24	
Built-In PoE Ports	8	16
Max Recording Rate	100Mbps	
Audio Support	IP Camera Audio (dependent on camera)	
<b>CONNECTIONS</b>		
Video Outputs	1 x HDMI® or Display Port	
Maximum Display Resolution	4K (HDMI®) / 4096 x 2160 (DP)	
Network Port 1	Dedicated Intel®GBE for Client Network	
Network Port 2	Dedicated Intel®GBE for Camera Network	
Alarm Sensor Inputs	4 x Form A contacts	
Digital Relay Outputs	4 x Form A contacts	
USB Ports	<b>Front:</b> 2 x USB 2.0 <b>Rear:</b> 2 x USB 3.0	
<b>SOFTWARE</b>		
Operating System	Linux	
Video Signal Loss Detection	Yes	
Motion Detection	Server Side (Adjustable Sensitivity, Custom Grid)	
Native Analytics Support	<b>Smart Motion Channels: 8</b> Limitations apply. <a href="#">Click here to learn more.</a>	
Remote Software	Web Client / Command Station Desktop Client / OpenEye Mobile Apps	
User Management	Local or web based user permissions and account management	
Recording Mode	Continuous / Motion / Continuous + Motion	
Playback Search	Multi-channel playback / Calendar / Timeline / Thumbnail	
Clip Backup	Cloud / USB	
Digital Signature Support	Yes	
<b>GENERAL</b>		
Mouse	Included	
Power Supply	180W	200W
Max Power Consumption	135W	200W
PoE Switch Load	100W (max 25.4W per port)	140W (max 25.4W per port)
Operating Temperature	Max Temperature: 104°F (40 °C)	
<b>RECORDER</b>		
OS Drive Configuration	Dedicated Solid State Drive	
Max Storage Configuration	24TB	
Dimensions	<b>W:</b> 8.7 x <b>H:</b> 1.7 x <b>D:</b> 10.8in (221 x 44 x 275mm)	<b>W:</b> 11.8 x <b>H:</b> 1.7 x <b>D:</b> 11in (300 x 44 x 280mm)
Unit Weight	3.5lbs (1.59kg)	5lbs (2.27kg)
Mounting Hardware	Wall Mount Brackets Included	Rack Mount Ears Included
Certification	UL, CE, FCC	
Country of Origin	Taiwan	

# DIMENSIONS

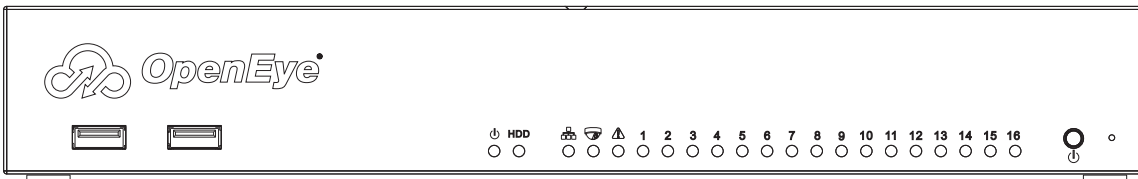
## OE-MDX08 (Front)



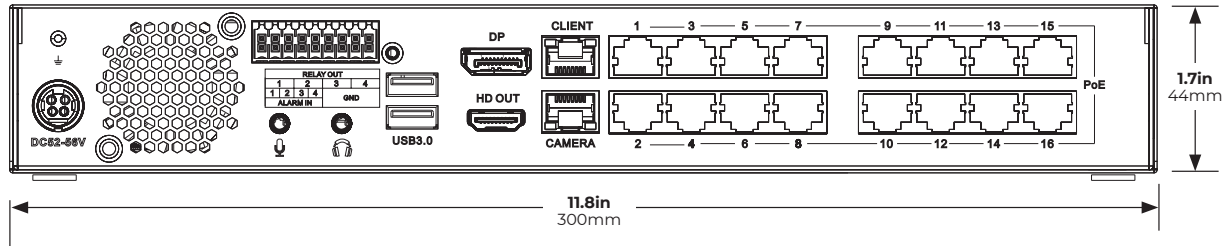
## OE-MDX08 (Rear)



## OE-MDX16 (Front)



## OE-MDX16 (Rear)



# MODELS

**OE-MDX08xx**  
8 channel PoE recorder

**OE-MDX16xx**  
16 channel PoE recorder

**xx** = TB storage configuration