

ML-SERIES • MG-SERIES

# CLOUD-MANAGED NETWORK VIDEO APPLIANCE



## 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

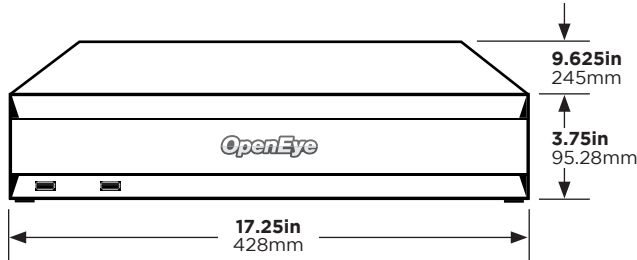
- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration with Web Connect
- Record up to 80 channels of IP video per server
- Plug and Play operation via ONVIF on PoE Models
- 8 and 16 channel on-board PoE (ML-Series only)
- Software configuration wizard for quick setup
- Solid-state boot drives for improved reliability and fast boot times
- Remote software updates with no need to be on-site
- Advanced cyber security including multi-factor authentication for remote access
- Online User Management via OWS
- Cloud video export and sharing
- Cloud-based health monitoring and reporting with real time alerts
- Support for all major Windows and Mac browsers with no plug-ins to install

## TECHNICAL SPECIFICATIONS

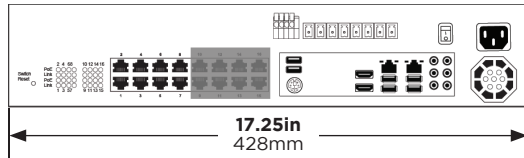
	OE-MLX08	OE-MLX16	OE-MGX
<b>RECORDING</b>			
<b>Max IP Channels</b>	64 (80 w/ Upgrade) *		
<b>Built-In PoE Ports</b>	8	16	N/A
<b>Recording Resolutions</b>	Up to 4K Ultra HD		
<b>Max Recording Rate</b>	300Mbps		
<b>Image Compression</b>	H.264		
<b>Audio Support</b>	IP Camera Audio (dependent on camera)		
<b>CONNECTIONS</b>			
<b>Video Outputs</b>	2 x HDMI® (maximum one monitor support)		
<b>Maximum Display Resolution</b>	4K		
<b>Network Port 1</b>	Dedicated Intel®GbE for Client Network		
<b>Network Port 2</b>	Dedicated Intel®GbE for Camera Network		
<b>Alarm Sensor Inputs</b>	4 x Form A contacts		
<b>Digital Relay Outputs</b>	4 x Form A contacts		
<b>USB Ports</b>	<b>Front:</b> 2 x USB 3.0 ports <b>Rear:</b> 4 x USB 3.0 and 2 x USB 2.0 ports		
<b>SOFTWARE</b>			
<b>Operating System</b>	Linux (standard) / Microsoft Windows (optional)		
<b>Video Signal Loss Detection</b>	Yes		
<b>Motion Detection</b>	Server side only (Adjustable Sensitivity, Custom Grid)		
<b>Remote Operation</b>	Command Station (desktop VMS client) / Thin (web) Client / Mobile Apps		
<b>User Management</b>	Local or web based user permissions and account management		
<b>Recording Mode</b>	Continuous / Motion / Continuous + Motion		
<b>Playback Search</b>	Multi-channel playback / Calendar / Timeline / Thumbnail		
<b>Clip Backup</b>	Cloud / USB / DVD±RW (optional)		
<b>Digital Signature Support</b>	Yes		
<b>Web Connect</b>	Yes		
<b>GENERAL</b>			
<b>Keyboard and Mouse</b>	Included		
<b>DVD Drive</b>	Optional		
<b>Internal Power Supply</b>	300W (100V-240V Auto Switching) / 1023.64BTU/hr		
<b>Max Power Consumption</b>	260W / 887.16BTU/hr		110W / 375.33BTU/hr
<b>PoE Switch Load</b>	150W (max 25W per port)		N/A
<b>Operating Temperature Range</b>	Max Operating Temperature: 104 °F (40 °C)		
<b>RECORDER</b>			
<b>OS Drive Configuration</b>	Dedicated Solid State Drive		
<b>Max Storage Configuration</b>	16TB	20TB	40TB
<b>Processor</b>	Intel® i5		
<b>Dimensions</b>	<b>W:</b> 17.25 x <b>H:</b> 3.75 x <b>D:</b> 9.625in (428 x 95.25 x 244.475mm)		
<b>Unit Weight</b>	25lbs (11.3kg)		
<b>Rack Mount</b>	Installation kit included		
<b>Regulatory</b>	UL Certified		
<b>Warranty</b>	3 Years, 1 year advanced replacement		
<b>Country of Origin</b>	USA		

\*65-80 channels requires additional 8GB system memory and Windows 10

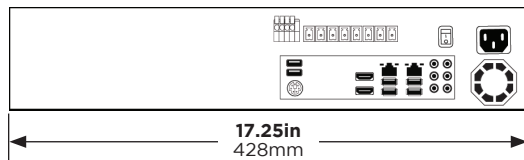
## DIMENSIONS



### ML



### MG



## MODELS

**OE-MLX08xx**  
8 channel PoE recorder

**OE-MLX16xx**  
16 channel PoE recorder

**OE-MGXxx**  
Non-PoE recorder

xx = TB storage configuration

## SOFTWARE AND OWS PART NUMBERS

**OE-AST1** - Apex Traverse 1 Ch Rec License

**OE-ASP1** - Apex Prof 1 Ch Rec License

**OE-AST1-EXP** - Apex Traverse 1 Ch Exp License

**OE-ASP1-EXP** - Apex Prof 1 Ch Exp License

**OE-OWS1Y** - Apex 1 Year 1Ch Access License

**OE-OWS4Y** - Apex 4 Year OWS 1CH Access License

## ACCESSORY PART NUMBERS

**OE-ZPERFUPRAM-8** - 8GB Memory

**OE-ZL2WUPG** - Linux to Windows