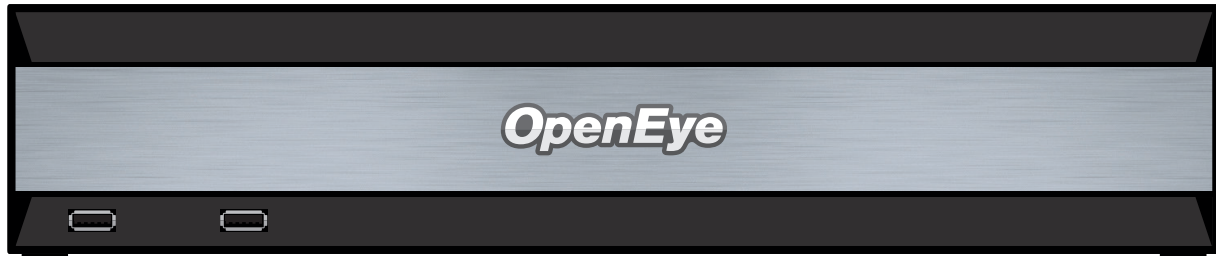


# OpenEye®



## CLOUD-MANAGED NETWORK VIDEO APPLIANCE

### ML-SERIES • MG-SERIES

#### 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

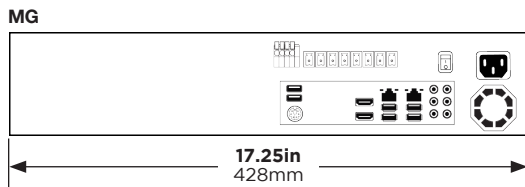
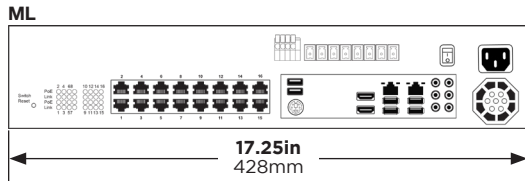
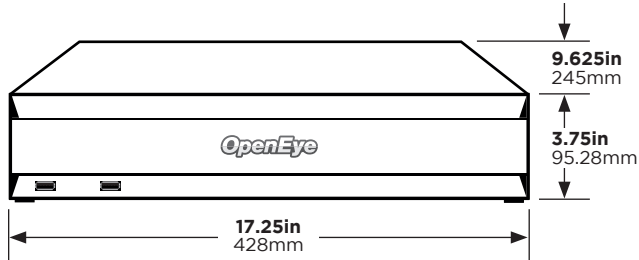
- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration with Web Connect
- Record up to 80 channels of IP video per server
- Plug and Play operation via ONVIF on PoE Models
- 16 channel on-board PoE (ML-Series only)
- Software configuration wizard for quick setup
- 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-MLX16	OE-MGX
<b>RECORDING</b>		
Max IP Channels	64 (80 w/ Upgrade) *	
Built-In PoE Ports	16	N/A
Max Recording Rate	300Mbps	
Image Compression	H.264	
Audio Support	IP Camera Audio (dependent on camera)	
<b>CONNECTIONS</b>		
Video Outputs	2 x HDMI® (maximum one monitor support)	
Maximum Display Resolution	4K	
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 3.0 ports <b>Rear:</b> 4 x USB 3.0 and 2 x USB 2.0 ports	
<b>SOFTWARE</b>		
Operating System	Linux (standard) / Microsoft Windows (optional)	
Video Signal Loss Detection	Yes	
Motion Detection	Server side only (Adjustable Sensitivity, Custom Grid)	
Remote Operation	Command Station (desktop VMS client) / Thin (web) Client / 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 / DVD±RW (optional)	
Digital Signature Support	Yes	
Web Connect	Yes	
<b>GENERAL</b>		
Keyboard and Mouse	Included	
DVD Drive	Optional	
Internal Power Supply	300W (100V-240V Auto Switching) / 1023.64BTU/hr	
Internal Power Supply	300W (100V-240V Auto Switching) / 1023.64BTU/hr	250W (100V-240V Auto Switching) / 1023.64BTU/hr
Max Power Consumption	260W / 887.16BTU/hr	110W / 375.33BTU/hr
PoE Switch Load	200W (max 25W per port)	N/A
Operating Temperature Range	Max Operating Temperature: 104° F (40° C)	
<b>RECORDER</b>		
OS Drive Configuration	Dedicated Solid State Drive	
Max Storage Configuration	24TB	48TB
Dimensions	<b>W:</b> 17.25 x <b>H:</b> 3.75 x <b>D:</b> 9.625in (428 x 95.25 x 244.475mm)	
Unit Weight	25lbs (11.3kg)	
Rack Mount	Installation kit included	
Regulatory	UL Certified	
Warranty	3 Years, 1 year advanced replacement	
Country of Origin	USA	

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

## DIMENSIONS



## MODELS

**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-OWSSEL-1Y** - Apex 1 Year OWS 1CH Access License

**OE-OWSSEL-3Y** - Apex 3 Year OWS 1CH Access License

**OE-OWSSEL-5Y** - Apex 5 Year OWS 1CH Access License

## ACCESSORY PART NUMBERS

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

**OE-ZL2WUPG** - Linux to Windows