

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.

### FEATURES

- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operation and administration with Web Connect
- Plug and Play operation via ONVIF on PoE Models
- 8 and 16 channel on-board PoE (ML-Series only)
- 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



### HEALTH MONITORING

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



### SINGLE SIGN-ON

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

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

Welcome to the future of video surveillance! OpenEye Web Services is a powerful web 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.



### CLIP SHARING

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

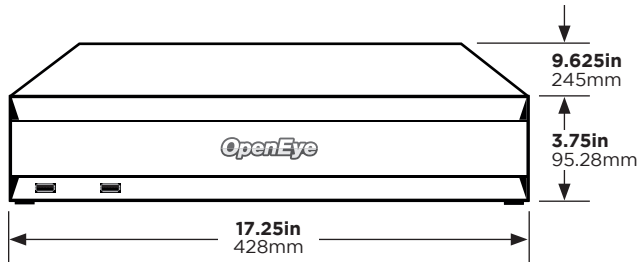
# TECHNICAL SPECIFICATIONS



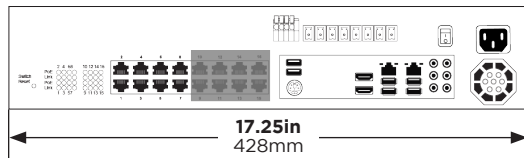
	OE-MLX08	OE-MLX16	OE-MGX
<b>RECORDING</b>			
<b>Max IP Channels</b>	8	16	32
<b>Max IPS Per Channel</b>	30IPS (dependent on IP camera settings)		
<b>Recording Resolutions</b>	Up to 4K (dependent on IP camera settings)		
<b>Recording Rate</b>	up to 250Mbps		
<b>Maximum Display Resolution</b>	4K		
<b>Image Compression</b>	H.264		
<b>CONNECTIONS</b>			
<b>Audio Outputs</b>	IP Audio support		
<b>Video Outputs</b>	2 x HDMI (maximum one monitor support)		
<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>Video Signal Loss Detection</b>	Yes		
<b>Maximum Console Live View</b>	16 Channels		
<b>Maximum Client Side Live View</b>	16 Channels		32 Channels
<b>Maximum Global Search</b>	16 Channels		32 Channels
<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 (1, 4, 9, 16) / Calendar / Timeline / Thumbnail		
<b>Clip Backup</b>	Cloud / USB / DVD±RW (optional)		
<b>Digital Signature Support</b>	MP4		
<b>Web Connect</b>	Yes		
<b>Operating System</b>	Linux (standard) / Windows (optional)		
<b>GENERAL</b>			
<b>Network</b>	Dual GbE NICs		
<b>Keyboard and Mouse</b>	Included		
<b>DVD Drive</b>	Optional		
<b>Power Supply</b>	300W (100V-240V Auto Switching)		
<b>Max Power Consumption</b>	260W		110W
<b>PoE Switch Load</b>	150W (max 25W per port)		
<b>Operating Temperature Range</b>	Max Operating Temperature: 104 °F (40 °C)		
<b>RECORDER</b>			
<b>OS Drive Configuration</b>	SSD		
<b>Maximum Storage Configuration</b>	Up to 12TB	16 or 20TB	32 or 40TB
<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>Rack Mount</b>	Rack Mount Installation Kit included		
<b>Certification</b>	cULus		
<b>Warranty</b>	3 Years, 1 year advanced replacement		

\* Use with external switch

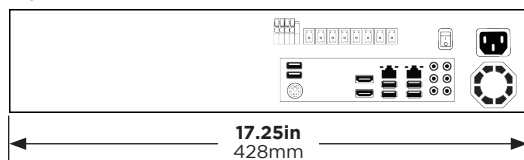
## DIMENSIONS



### ML



### MG



## SOFTWARE AND OWS PART NUMBERS

**OE-ASE1** - Apex Embark 1 Ch Rec License

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

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

**OE-ASE1-EXP** - Apex Embark 1 Ch Exp 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

## MODELS

**OE-MLX08xx**  
8 channel PoE recorder

**OE-MLX16xx**  
16 channel PoE recorder

**OE-MGXxx**  
4 / 8 / 16 / 24 / 32 channel non-PoE  
recorder

**xx** = TB storage configuration