



CLOUD-MANAGED NETWORK VIDEO RECORDER 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
- 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

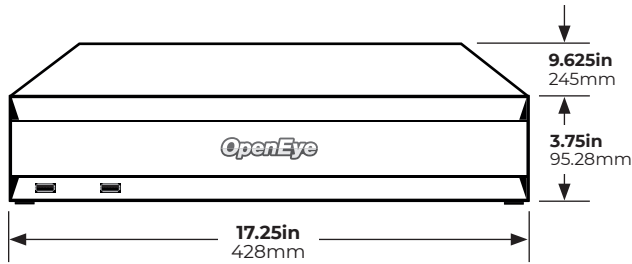
TECHNICAL SPECIFICATIONS

OE-MGX	
RECORDING	
Max IP Channels	64 (80 w/ Upgrade) *
Max Recording Rate	300Mbps
Audio Support	IP Camera Audio (dependent on camera)
CONNECTIONS	
Video Outputs	2 x HDMI ^{®**}
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	Front: 2 x USB 3.0 ports Rear: 4 x USB 3.0 and 2 x USB 2.0 ports
SOFTWARE	
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 / Events
Clip Backup	Cloud / USB
Digital Signature Support	Yes
GENERAL	
Keyboard and Mouse	Included
Internal Power Supply	300W (100V-240V Auto Switching) / 1023.64BTU/hr
Internal Power Supply	250W (100V-240V Auto Switching) / 1023.64BTU/hr
Max Power Consumption	110W / 375.33BTU/hr
Operating Temperature Range	Max Operating Temperature: 104° F (40° C)
RECORDER	
OS Drive Configuration	Dedicated Solid State Drive
Max Storage Configuration	48TB
Dimensions	W: 17.25 x H: 3.75 x D: 9.625in (428 x 95.25 x 244.475mm)
Unit Weight	25lbs (11.3kg)
Rack Mount	Installation kit included
Regulatory	CE / FCC
Country of Origin	Assembled in the USA

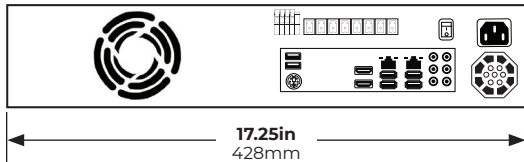
*65-80 channels requires OE-ZL2WUPG and OE-ZPERFUPRAM-8 upgrades

**2 x HDMI available with Windows

DIMENSIONS



MG



MODELS

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 Upgrade

OE-ZL2WUPG - Linux to Windows Upgrade