OpenEye®

CLOUD-MANAGED HYBRID APPLIANCE
MA-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
- Hybrid chipset supports both HD analog and IP video up to 24 channels
- Supports HD-TVI/CVI/AHD/CVBS analog cameras
- Up to 20TB on-board storage
- 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-MAX08	OE-MAX16
RECORDING		
Max Total Channels	24 (Analog + IP)	
Built-In Analog Inputs	8	16
Maximum Analog Recording Resolution	HD-TVI (3MP)* / CVI (2MP) / AHD (2MP) / CVBS (960h)	
Max Recording Rate	100Mbps	
Audio Support	IP Camera Audio (dependent on camera)	
CONNECTIONS		
Video Outputs	1 x HDMI® or VGA	
Maximum Display Resolution	4K (HDMI®) / 1080P (VGA)	
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	2 x Form A contacts	
USB Ports	**Front:** 2 x USB 2.0 **Rear:** 2 x USB 2.0 / 2 x USB 3.0	
SOFTWARE		
Operating System	Linux	
Video Signal Loss Detection	Yes	
Motion Detection	Server Side (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	
Digital Signature Support	Yes	
GENERAL		
Keyboard and Mouse	Included	
Internal Power Supply	290W (100V-240V Auto Switching) / 989.52BTU/hr	
Max Power Consumption	195W / 665.37BTU/hr	
Operating Temperature	Max Temperature: 104°F (40 °C)	
RECORDER		
OS Drive Configuration	Dedicated Solid State Drive	
Max Storage Configuration	20TB	
Dimensions	**W:** 17.25 x **H:** 1.75 x **D:** 13.5in (438 x 44 x 343mm)	
Unit Weight	20 lbs (9.07kg)	
Rack Mount	Installation Kit included	
Regulatory	UL	
Country of Origin	China	

* Requires image version OE.1707491.06L or above

DIMENSIONS

OE-MAX08

1.75in
44.5mm

17.25in
438mm

OE-MAX16

1.75in
44.5mm

17.25in
438mm
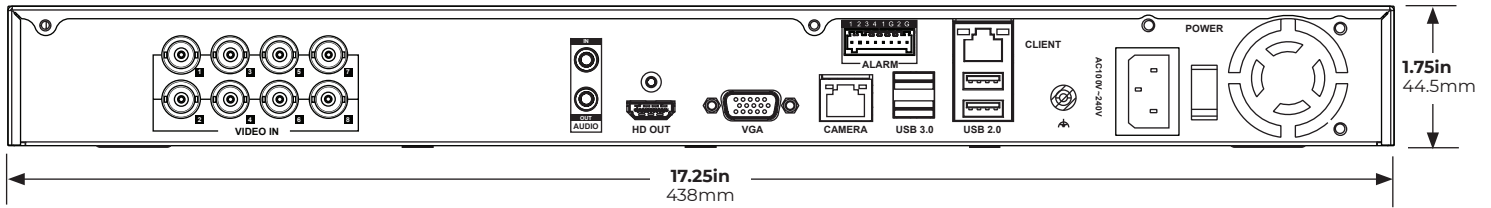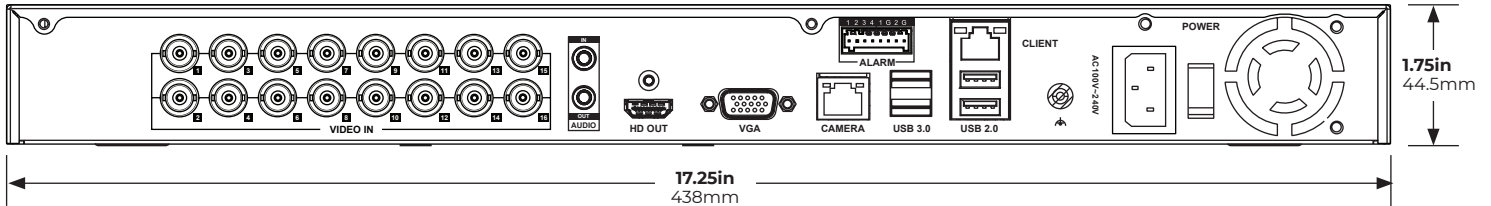
MODELS

OE-MAX08xx
8 channel PoE recorder

OE-MAX16xx
16 channel PoE recorder

XX = TB storage configuration

SOFTWARE AND OWS PART NUMBERS

OE-ASE1 - Apex Embark 1 Ch Rec License

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

OE-AST1 - Apex Traverse 1 Ch Rec License

OE-AST1-EXP - Apex Traverse 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

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