



OE-MK Gen 4 Hardware Manual - Features and Contents

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Important Safeguards

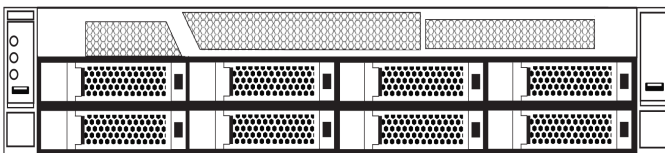
View [Important Safeguards](#) before installing the recorder.

Warranty

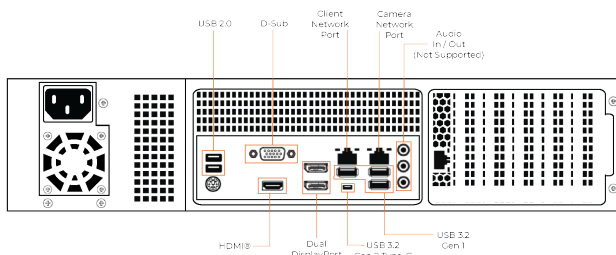
View the [Product Warranty](#) for the recorder.

Controls and Connections

MK Gen 4 Front Panel

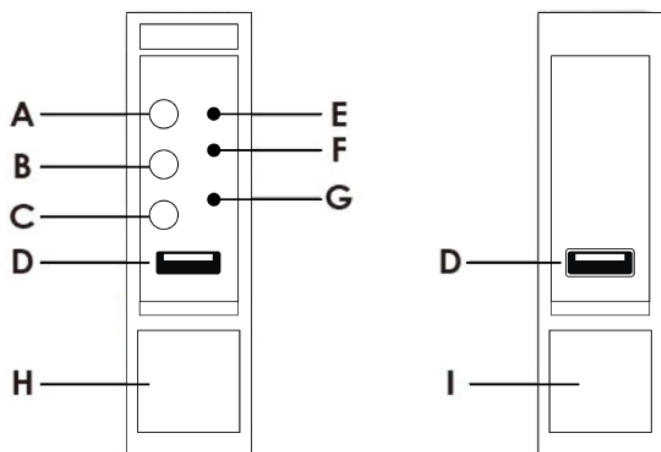


MK Gen 4 Rear Panel



NOTE: The additional port is for RAID controllers, and is not to be used as a network connection.

Power, Status and Network Lights



The LED lights can be found on the left rack panel above the USB port.

- A. Power Button
- B. UID Button
- C. Reset Button
- D. USB 3.0
- E. HDD Activity LED
- F. System Alarm LED
- G. LAN1, LAN2 Activity LED
- H. Rack Handle (Left)
- I. Rack Handle (Right)

When properly connected to a power source, the LED lights indicate the state of the appliance.

LED	Color	Status
Power	Blue	Power On
HDD	Slow Blink Red	HDD is Active

HDD	Rapid Blink Red	HDD is Missing
Error	Red	Signal is in Error
LAN1 - LAN2	Blink Green	Internet is Active

Features

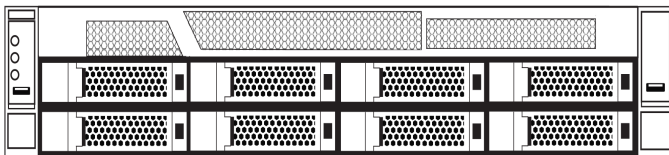
OpenEye Apex Server MK-Series recorders include the following features:

- Fully integrated with OpenEye Web Services (OWS)
- Complete remote operations and administration with Web Connect
- Up to 192TB on-board storage
- Record up to 128* channels of IP video per server
- Removable front drive bays for easy expansion
- Solid state OS drives for improved reliability and fast boot times
- RAID storage and redundant OS drive options ensure maximum up time
- Increased storage capacity for maximum data retention
- Optional Sensor/Relay card upgrade
- Dual GbE for Dedicated Client and Camera Networks
- Locking front bezel for added security

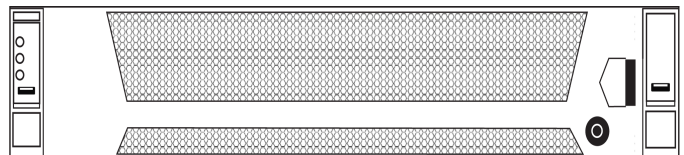
*with upgrade

Box Contents

OpenEye MK-Series recorders come with a power cord, mouse, and a rack mount installation kit. Identify the following components to make sure everything has been properly included with your new recorder. If any of the following items are missing, contact the dealer to arrange a replacement.



OE-MK Recorder



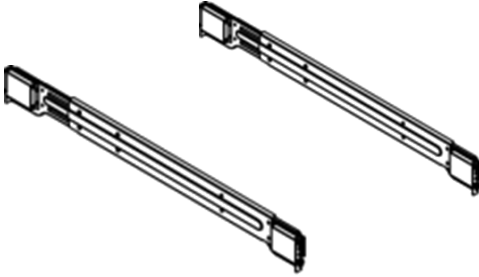
Locking Front Bezel



Mouse



Power Cord



Mounting Hardware

Default Administrator Username and Password

When the server software is launched, the user will be prompted to log in. On Linux systems, this will launch automatically after powering on the recorder. On Windows systems, users will need to sign in to Windows, then launch **Apex Server Home** from the desktop.

The default Administrator usernames and passwords for are listed below:

NOTE: Once registered to OWS, a user's OWS credentials can be used to log in, in addition to the default credentials listed below.

LINUX SYSTEM LOG IN

Username: admin

Password: 1234

WINDOWS SYSTEM LOG IN

Administrative User

Username: NVRAAdmin

Password: The server serial number is used as the default password for both accounts

Standard User

Username: NVRUser Password: The server serial number is used as the default password for both accounts

Additional Notes:

- It is strongly recommended to change the password during setup.
- The serial number can be found on the product label located on the side of the server.

Related Links

[OE-MK Gen 4](#)

[MK Gen 4 Cloud Managed Appliance Quick Start Guide](#)

[Recorder Installation](#)