

HPE Advanced IP KVM

KVM Switches



Overview

Do you need secure remote access to connected devices with easy management and control? IT professionals who spend significant time in server rooms know the importance of a good quality KVM console switch with the features that you need to access your compute, storage, and networking hardware. HPE Advanced IP KVM can help IT Managers do more with less including better utilization of existing IT assets, especially in dynamic virtual IT environment. By providing secure, remote access and control of your connected devices, you can consolidate device management anywhere in the world while reducing operating and equipment costs.

Features

Remote and Local Virtual Media

HPE Advanced IP KVM supports up to 2 users as 1 remote user and 1 local user.

Full remote KVM functionality - Remote KVM control of servers and serially attached devices at near local performance.

Administrators can map local media on a workstation to a remote server in the data center or remote office to easily perform application installations or upgrades.

When used locally with the HPE LCD8500, USB drives can be connected to the front USB port on the Console for increased ease of use.

Tiering Support Included

HPE Advanced IP KVM includes two levels of cascading which support up to 256 servers.

When all tiers are comprised of virtual media compatible console switches and interface adapters, virtual media can be mapped to a server on any tier.

Easily Manage Switch and Connected Devices

HPE Advanced IP KVM allows you to easily switch between remote KVM and iLO sessions directly from the IP Viewer software.

Local Console OSD - Displays all system-related information on the console monitor.

On-Board Web Interface (OBWI) – Browser based access for management of the KVM Appliance and Interface Adapters as well as initiating a remote console session with a managed device.

Programmable Scanning - An evaluation of system performance can be made by sequentially scanning any or all of the computers in the system. Programmable scanning allows you to determine which computers to include as well as the duration of the connection.

Multiple Space Saving OU Installation Methods

HPE Advanced IP KVM in the rear rack mount position may be mounted behind a HPE 1U Rackmount Keyboard, or the rack mounted keyboard and monitor with slide rails provided with the switch.

HPE Advanced IP KVM in the side mount position uses optional rails for mounting the unit to the side of rack cabinets with side mounting capability.

Shared mounting attachment points allow mounting horizontally in the front or rear (1U) of a standard 19-inch HPE rack enclosure; vertically (Only in an HPE rack) in the OU space located in the sidewall of the rack with connectors up only; or lastly, behind an HPE 1U keyboard/monitor product.

Technical specifications

HPE Advanced IP KVM

Warranty	0/0/3
Number of server ports	8 or 16
CAT5 cable	included
Number of servers, maximum	256
Number of simultaneous users, maximum	2, one local and one remote
Tiering support	Yes

For additional technical information, available models and options, please reference the [QuickSpecs](#)

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Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

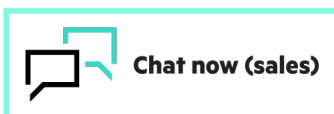
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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product [PSN1010886632WWEN](#), February, 2023.

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