

HPE Advanced IP KVM

HPE 1x2x16 G4 KVM IP Console Switch (Q1P55A)



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 0U 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 0U space located in the sidewall of the rack with connectors up only; or lastly, behind an HPE 1U keyboard/monitor product.

Technical specifications

HPE 1x2x16 G4 KVM IP Console Switch

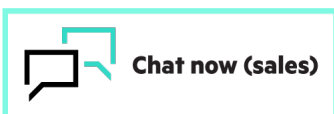
Product Number	Q1P55A
Warranty	3-year limited warranty
Product dimensions	HxWxD 4.36 x 43.8 x 16.99 cm
Weight	2.04 kg



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

**Make the right purchase decision.
Contact our presales specialists.**

[Find a partner](#)



Share now



Get updates

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so you can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**



© Copyright 2024 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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
[PSN1010748739WWEN](#), November, 2024.