

HPE 0X1X8 G3 KVM CONSOLE SWITCH (AF651A)

KVM Switches



OVERVIEW

Looking for a simple and intuitive solution that allows you to access and manage servers in your data center? HPE Advanced Analog KVM console switches allow you to view and manage up to 256 rackmount servers through a single user interface. They utilize a local On-Screen Display (OSD) interface, accessed through a rack console such as the HPE LCD8500, that provides intuitive menus for accessing each attached server or serial managed device. HPE Advanced Analog KVM console switches support an optional USB Remote Access Key that allow you to upgrade to KVM-over-IP functionality, providing remote access and management via the On-Board Web Interface (OBWI). Standard rack mounting of the console switch will share 1U (1.75-inch) of front panel rack space with the rack console. However, each model can also be mounted in a "zero U" profile by mounting in the side rails of the rack.

FEATURES

View and Manage up to 256 Servers through a Single User Interface

HPE Advanced Analog KVM switches utilize a local On-Screen Display (OSD) that provides access to system-related information such as selected server name, status, power-up test data and configuration menus.

HPE Advanced Analog KVM switches support an optional USB Remote Access Key that allow you to upgrade to KVM-over-IP functionality, providing remote access and management via the On-Board Web Interface (OBWI).

HPE Advanced Analog KVM switches include Programmable Scanning, a utility that allow you to evaluate system performance by sequentially scanning any or all servers managed through the console switch.

8-Port and 16-Port models with multiple installation and server connection options

HPE Advanced Analog KVM switches include mounting hardware that support "Zero U" installations on both the side and rear of standard IT racks, saving valuable space within your rack.

HPE Advanced Analog KVM switches support a variety of server connections with interface adapters for PS/2, USB, and VT 100 (serial console support), as well as HPE BladeSystems support via the front diagnostics connector.

Manageability

For protection against unauthorized users, HPE Advanced Analog KVM switches provide a password option.

Features support for HPE Location Discovery Services (LDS) and Power Discovery Services (PDS) support when connected to an HPE Intelligent Power Distribution Unit (iPDU) and the HPE LCD8500 1U Rackmount Console Kit (HPE Location Discovery Services LCD8500 Kit required).

On-Board Web Interface (OBWI) – built in web server providing remote management of the KVM.

We have an Advanced Analog KVM switch that's right for your environment

HPE Advanced Analog KVM switches are designed to be used with HPE servers, storage, and networking products.

You can use HPE rack and power products with non-HPE IT equipment; however, when used with Hewlett Packard Enterprise servers, you are able to take advantage of various server and IP-based tools used for maintaining and managing all the equipment in the rack.

Don't spend additional budget on extended warranties for your rack and power infrastructure. HPE Pointnext operational services purchased for servers extend to our rack and power infrastructure products such as racks, power distribution units, uninterruptible power systems, and KVM console switches.



Technical specifications

HPE 0x1x8 G3 KVM Console Switch

Product Number (SKU)	AF651A
Warranty	3/0/0
Product Dimensions (metric)	43.8 x 16.51 x 4.36 cm
Weight	2.04 kg



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

- **[HPE Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[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.



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

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

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

[Find a partner](#)



Chat now (sales)



Call now



Buy now



Share now



Get updates


**Hewlett Packard
Enterprise**

© Copyright 2021 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
[PSN6900302CZEN](#), September, 2021.