



# 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 rack 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**

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



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

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- Integrate and migrate
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**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  
[PSN6900302SGEN](#), October, 2022.