

Overview

The HP 1x4 Console Switch provides the ideal mix of features, functionality and performance in a compact 4 Port KVM Switch. Support for both USB and PS/2 devices, including USB peripherals such as printers, scanners and storage, ensures that customers can buy a KVM switch today that will work for them in the future. New high speed USB 2.0 performance improves data transfer speeds when upgrading applications or operating systems. Flexible mounting allows the switch to work in table top or rack mount applications.

Models

HP 1x4 USB/PS2 KVM Switch	HP 1x4 Console Switch	AF611A
Cables	HP PS2 Server Console Cable, 6 foot, 2-Pack	AF612A
	HP USB Server Console Cable, 6 foot, 2-Pack	AF613A

NOTE: USB cable required for supporting USB peripherals.

Target Applications and Markets

The HP 1x4 Console Switch is designed to support the following environments:

- Small Offices Home Offices (SOHO) and Small to Medium Businesses (SMBs)
- Branch offices with 2 to 4 servers either as towers or in a rack
- Developers and graphics users with multiple systems

Features

- One console controls 4 computers
- Support for up to 3 additional USB 2.0 devices
- Superior video quality - 2048 x 1536, DDC2B
- Dual interface - supports computers with PS/2 or USB keyboards and mice
- Console support - accepts either PS/2 or USB keyboards and mice.
- Flexible switching - switch permits independent PC and peripheral switching
- Hot-Key and front push-button switching
- Lighted front panel buttons indicate connections and status.
- Complete keyboard and mouse emulation for error free booting and real time switching
- Easy installation - no software required
- Auto-sensing power supply - built directly into the switch allows for low or high voltage applications
- Upgradeable Firmware
- Auto-scanning allows monitoring of attached computers on regular intervals without manually switching from port to port
- Multiple Installation Methods -
 - Side Mount - Rails are provided for 0U mounting the unit to the side of the rack cabinet.
 - Front or Rear Rack Mount - "L" Brackets are provided for either front mounting the unit in the rack, taking 1U of rack space or to mount the unit in the rear of the rack.
 - Attachable feet - for desktop applications

Overview

Kit Contents

- HP 1x4 Console Switch
- 2 x HP PS2 Server Console Cable, 6 foot
- C13 to power cable
 - IEC C13 to IEC C14 jumper cable is available separately for use with a power distribution unit.
- 0U and 1U Rack Mounting Kits with hardware
- Attachable feet for table top use
- Documentation Kit

Service and Support, HP Care Pack, and Warranty Information

Care Pack Installation

Hardware Installation (Electronic)

U2871E

HP Care Pack services provide a range of life cycle support options that let you choose the service levels that meet your business requirements, from basic to mission-critical.

A full range of HP Care Pack hardware and software services are available including:

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- Education courses
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- Comprehensive range of software technical support for Microsoft, Linux, ProLiant Essentials and VMW are-based IT solutions helping to deliver high level of application availability. Response times range from 30 mins for critical problems to 2 hours.
- System Management, Performance Services and Mission Critical Support Solution

NOTE: For more information on HP Care Pack services, contact any of our worldwide sales offices or resellers or visit our worldwide Web site on the internet at: <http://www.hp.com/hps/carepack>

NOTE: For more complete information on HP Services offerings, customers and resellers, please visit us at: <http://www.hp.com/hps>

NOTE: Additional information regarding worldwide limited warranty and technical support is available at: <http://h18004.www1.hp.com/products/servers/platforms/warranty/index.html>

NOTE: For additional information on Server Services, Rack and Power Options, please visit: <http://h20219.www2.hp.com/services/cache/111072-0-0-225-121.html>

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Technical Specifications

HP 1 x 4 Console Switch	Dimensions	Height	1.72 in (4.36 cm)
		Width	13 in (33.03 cm)
		Depth	3.95 in (10.02 cm)
		Weight	6.8 lb (3.09 kg)
	Power Requirements	Rated Voltage	100 to 240V AC
		Rated Frequency	50 to 60 Hz
		Rated Input Current	0.4A
		Input Power	2W (max)
		Heat	7 BTU/hr (max)
	Temperature Range	Maximum Ambient	50° to 104° F (10° to 40° C)
		Operating Temperature	
		Ambient Storage and Shipping Temperature	86° to 140° F (30° to 60° C)
	Temperature	Operating	50° to 104° F (10° to 40° C)
		Transit	-22° to 140° F (-30° to 60° C)
		Storage	-4° to 140° F (-20° to 60° C)
	Relative Humidity (non-condensing)	Operating	20% to 85%
		Non-operating	5% to 95%
	Maximum Video Resolution		2048 x 1536

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