Product Data Sheet

2- and 4-Port Single-Head DisplayPort KVM Desktop Switches

KV6202A

KV6204A

OVERVIEW

The KV6202A or KV6204A is a 2- or 4-port DisplayPort USB KVM switch with audio and microphone switching functions.

The KVM switch can help you control, boot and reboot two or four computers using only one set of keyboard, mouse, monitor display and a set of microphone and speakers/ headphones.

FEATURES

◆ True Transparent USB Emulation Technology enables the switch to work with advanced types of keyboards and mice

◆ Extended Display Identification Data (EDID) supports advanced video signalling requirements of Windows® 10 and Mac® OS X

◆ Audio and microphone switching offer an uninterrupted multimedia experience while switching KVM

◆ Share devices via two extra USB ports on the back panel of the switch

◆ Supports five key alternatives for hotkey switching

2- and 4-Port Single-Head DisplayPort Desktop Switches Data Sheet

SPECIFICATIONS

TABLE 1. SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Physical	

Connectors	KV6202A:
	  User Interface:
	    (1) DisplayPort,
	    (2) USB Type A female for HID devices,
	    (2) USB Type A female for USB 2.0 devices,
	    (2) 3.5-mm Audio / Mic jack;
	  Computer Interface:
	    (2) DisplayPort,
	    (2) USB Type B female,
	    (4) 3.5-mm Audio / Mic jack;
	  Other:
	    (1) 2.1-mm barrel plug for power;
	KV6204A:
	  User Interface:
	    (1) DisplayPort,
	    (2) USB Type A female for HID devices,
	    (2) USB Type A female for USB 2.0 devices,
	    (2) 3.5-mm Audio / Mic jack;
	  Computer Interface:
	    (4) DisplayPort,
	    (4) USB Type B female,
	    (8) 3.5-mm Audio / Mic jack;
	  Other:
	    (1) 2.1-mm barrel plug for power;

Users x Computers	KV6202A: 1 x 2; KV6204A: 1 x 4
User Interface	KV6202A: (2) Computer buttons; KV6204A: (4) Computer buttons
LED Interface	LEDs built into each button to show selection/USB
Operating System Support	All Windows, MAC, Sun, Linux/Unix (Windows NT is not supported because of USB limitations)
User Interface	Direct
Rackmount Kits	N/A
Dimensions	KV6202A: 1.78"H x 6.5"W x 4"D (4.5 x 16.5 x 10.2 cm); KV6204A: 1.78"H x 10"W x 4.6"D (4.5 x 25.4 x 11.7 cm)
Weight	KV6202A: 1.32 lb. (0.6 kg); KV6204A: 2.2 lb. (1 kg)
Operation	
PC Selection	Hotkeys, Pushbuttons
Hotkey Support	Scroll Lock, Scroll Lock, Port Number
DDC Support	True EDID/DDC support
Power	
Power Supply	Input: 100 to 240 VAC, 50/60 Hz, 0.8 A; Output: 9 V, 2 A

SPECIFICATIONS

TABLE 1 (CONTINUED). SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Environmental	
Storage Temperature	-4 to +140° F (-20 to +60° C)
Operating Humidity	0 to 90% relative humidity, noncondensing
Compliance	
FCC	Part 15, Class B
TUV	Yes
CE	Yes
UL Number	E202402
CSA	N/A
RoHS	Yes
WEEE	Yes

ORDERING INFORMATION

Item	Code
Single-Head DisplayPort KVM Desktop Switch	
2-Port	**KV6202A**
4-Port	**KV6204A**

A TYPICAL APPLICATION OF THE 4-PORT DISPLAYPORT SWITCH (KV6204A) IS SHOWN BELOW
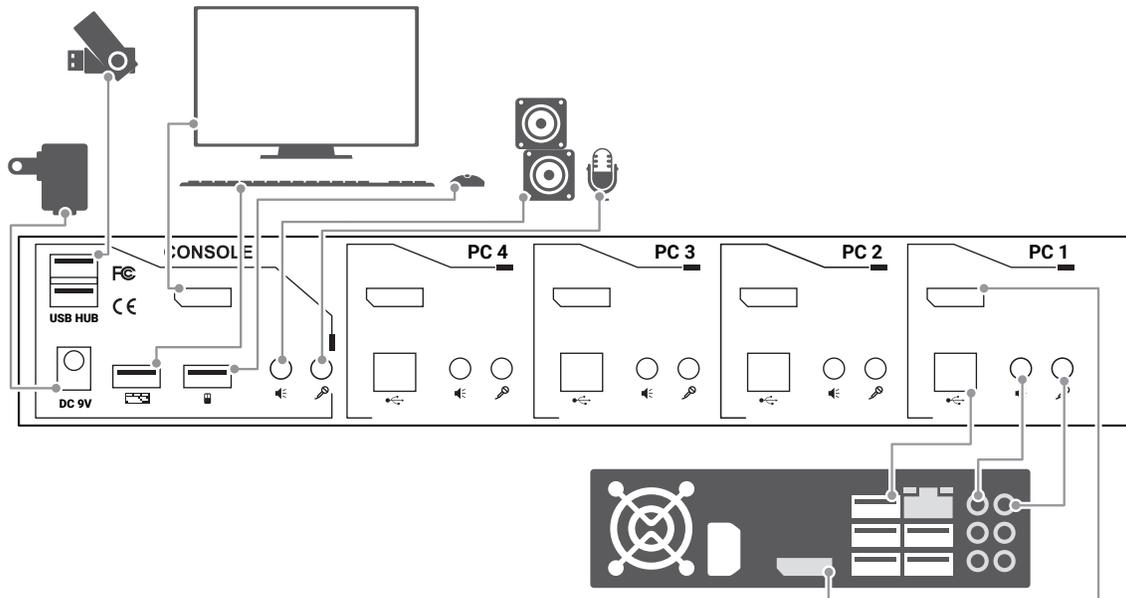
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