KV6222A
KV6224A

Product Data Sheet

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

KV6222A

KV6224A

OVERVIEW

The KV6222A or KV6224A is a 2- or 4-port Dual-Head DisplayPort USB KVM switch designed for sharing two or four flat panel displays between two or four multimedia computers.

You can fully control two or four dual-head PCs using only one keyboard, mouse, and dual displays.

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
- DisplayPort 1.2 technology provides sufficient bandwidth needed for 4K ultra-high definition displays
- Share devices via two extra USB ports on the back panel of the switch
- Supports five key alternatives for hotkey switching

SPECIFICATIONS

TABLE 1. SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Physical	
Connectors	KV6222A: User Interface: (2) 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, (2) USB Type B female, (4) 3.5-mm Audio / Mic jack; Other: (1) 2.1-mm barrel plug for power; KV6224A: User Interface: (2) 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: (8) 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	KV6222A: 1 x 2; KV6224A: 1 x 4
User Interface	KV6222A: (2) Computer buttons; KV6224A: (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	KV6222A: 2.6"H x 6.4"W x 3.95"D (6.6 x 16.3 x 10.1 cm); KV6224A: 2.6"H x 10"W x 3.95"D (6.6 x 25.4 x 10.1 cm)
Weight	KV6222A: 1.98 lb. (0.9 kg); KV6224A: 2.46 lb. (1.1 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

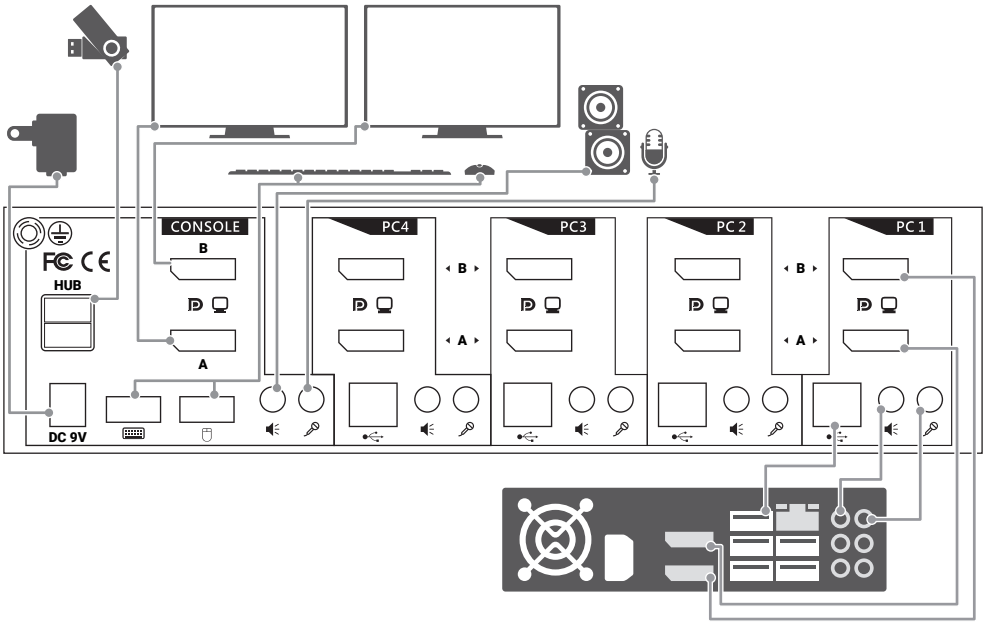
TABLE 1 (CONTINUED). SPECIFICATIONS

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
Dual-Head DisplayPort KVM Desktop Switch	
2-Port	**KV6222A**
4-Port	**KV6224A**

A TYPICAL APPLICATION OF THE 4-PORT DISPLAYPORT SWITCH (KV6224A) IS SHOWN BELOW



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