

ServSwitch DT Dual-Head DVI USB, 2-Port or 4-Port

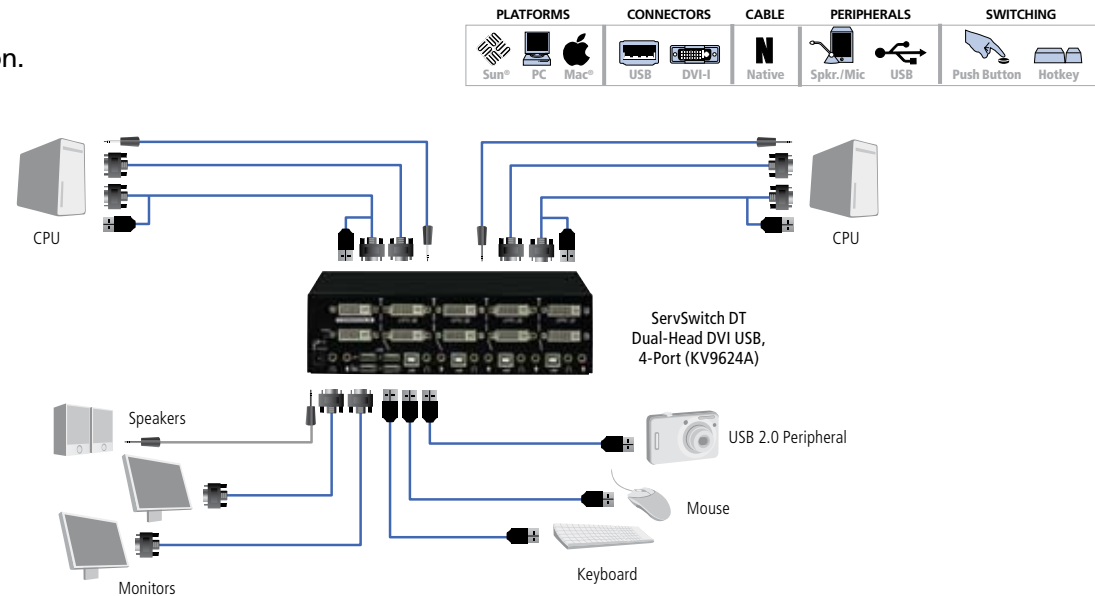
These two- and four-port KVM switches provide the ultimate in high resolution video and USB switching.



FEATURES

- » Access, control, boot, and reboot multiple USB-enabled multimedia computers using one USB keyboard, monitor, and mouse.
- » Compatible with dual-head DVI flat screens.
- » Supports digital resolutions up to 1920 x 1200 or an impressive 3840 x 1200 running extended desktop.
- » USB 2.0 device hub ports for high-speed USB device sharing.
- » No configuration necessary—plug-and-play.
- » Supports DDC2B emulation.
- » Choose from autoscan intervals of 3, 8, 15, and 30 seconds.
- » Hotkey or push-button switching.
- » Audio and microphone switching is independent of the KVM switch.
- » Flash upgradable.

Typical application.



OVERVIEW

Along with USB device sharing, this versatile KVM switch supports DVI flat-screen connections and enables you to control two or four multimedia computers.

The ServSwitch DT Dual-Head DVI USB 2-Port or 4-Port KVM Switch supports digital resolutions up to 1920 x 1200 for sharp video plus stereo audio. Or, running extended desktop, get resolutions up to 3840 x 1200. The switch is also compatible with DVI flat screens.

In addition to multimedia capabilities, the Dual-Head DVI USB KVM Switch features two USB ports. Its device hub port supports USB 1.1 or 2.0 high-speed device sharing. The switch is truly plug-and-play with DDC2B emulation.

Technically Speaking

Digital Visual Interface (DVI).

The Digital Visual Interface (DVI) video standard is based on transition-minimized differential signaling (TMDS). In a typical single-line digital signal, voltage is raised to a high level and decreased to a low level to create transitions that convey data. To minimize the number of transitions needed to transfer data, TMDS uses a pair of signal wires. When one wire goes to a high-voltage state, the other goes to a low-voltage state. This balance increases the data-transfer rate and improves accuracy.

Although there are four types of DVI connectors, only DVI-D and DVI-I are commonly used for monitors. DVI-D is a digital-only connector. DVI-I supports both digital and analog RGB connections.



KV9624A

TECH SPECS

Operating Systems Supported — Windows® 95/98/Me/XP, Windows NT®,

Windows 2000, Windows Vista®, Mac® OS, Linux®, Solaris®

Resolution (Maximum) — HDTV: 1080p;

DVI-D: 1920 x 1200 (per head);

Bandwidth: 1.5 Gbps

CE Approval — Yes

Connectors — CPU side: Video: (4) or (8) DVI-I;

USB: (2) or (4) USB Type B;

Audio: (4) or (8) 3.5-mm stereo jacks;

Console side: Video: (2) DVI-I;

USB workstation/device sharing: (4) USB Type A;

Audio: (2) 3.5-mm stereo jacks

Power — 9 VDC, 2 A

Size — 2.5"H x 8.7"W x 5.1"D (6.4 x 22 x 13 cm)

What's included

- ◆ 2- or 4-Port ServSwitch DT Series USB/DVI/Audio KVM Switch
- ◆ Universal power supply, output: 9–12 VDC, 1.5 A
- ◆ User's manual

Item

Code

ServSwitch DT Dual-Head DVI USB

2-Port

KV9622A

4-Port

KV9624A

For your CPU keyboard mouse and primary video connections, order...

ServSwitch DT Series CPU Cables

6-ft. (1.8-m)

EHN900024U-0006

10-ft. (3.0-m)

EHN900024U-0010

15-ft. (4.5-m)

EHN900024U-0015

...then for secondary video, order...

DVI-D Male to DVI-D Male Cables

6-ft. (1.8-m)

EVNDVI02-0006

10-ft. (3.0-m)

EVNDVI02-0010

15-ft. (4.5-m)

EVNDVI02-0015

For audio, order...

Audio Cables

5-ft. (1.5-m)

EJ110-0005

10-ft. (1.5-m)

EJ110-0010

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

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