

ServSwitch DT Basic II, 2- and 4-Port

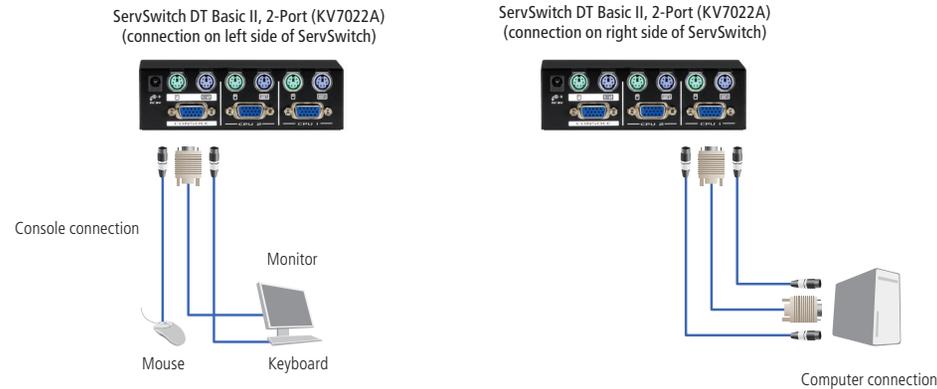
Use a single PS/2 console  
to control two PS/2 CPUs  
with PS/2 or serial mice.



## FEATURES

- » This compact device enables you to switch between two or four PS/2® computers with a single PS/2 workstation.
- » Eliminates the need for multiple PS/2 keyboards, mice, and monitors.
- » Supports resolutions up to 1920 x 1440.
- » Small footprint makes it ideal for a desktop.
- » Control switching with hotkeys or front-panel buttons, or run Autoscan on all ports.
- » LEDs indicate selected ports.
- » Supports Microsoft® IntelliMouse®, IntelliTrackball, and serial mice.
- » Easy to set up. No software to configure.

Connect the console (keyboard, monitor, and mouse) and the computers to the ServSwitch DT Basic II.



## OVERVIEW

Control up to two or four PS/2 computer CPUs with just one PS/2 keyboard, PS/2 mouse, and a monitor.

Compact, portable, and powered by the interface, the ServSwitch DT Basic II works with most Windows® operating systems and requires no complicated setup. Its small footprint enables you to use it on or under a desk.

Switching CPUs is easy. To select ports, use either hotkeys or front-panel buttons. When you switch manually, the buttons' LEDs light to show you the corresponding active ports.

Or you can use the switch's Autoscan function to scan all connected computers automatically, one by one, at 10-second intervals. This way, you can monitor computer activity without having to press any keys or buttons.

Choose the 2-port version (KV7022A) or the 4-port version (KV7024A). The switches work with ServSwitch DT Basic II CPU Cables (EHN70023-0006).

Kits (KV7022A-K and KV7024A-K) include a 2-port switch (KV7022A) and two 6-ft. (1.8-m) ServSwitch DT Basic II CPU cables (EHN70023-0006), or a 4-port switch (KV7024A) and four 6-ft. (1.8-m) ServSwitch DT Basic II CPU Cables (EHN70023-0006).

## 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.

## TECH SPECS

**Operating Systems Supported** — Windows 95/98/Me/XP, Windows NT®, Windows 2000

**Resolution (Maximum)** — 1920 x 1440

**Connectors** — CPU: Keyboard: KV7022A: (2) 6-pin mini DIN F;  
KV7024A: (4) 6-pin mini DIN F;

Mouse: KV7022A: (2) 6-pin mini DIN F;

KV7024A: (4) 6-pin mini DIN F;

Monitor: KV7022A: (2) HD15 F;

KV7024A: (4) HD15 F;

Console: Keyboard: (1) 6-pin mini DIN F;

Mouse: (1) 6-pin mini DIN F;

Monitor: (1) HD15 F

**Power** — From the interface

**Size** — KV7022A: 1.6"H x 4.9"W x 2.7"D (4 x 12.4 x 7 cm);

KV7024A: 1.7"H x 8.7"W x 5.1"D (4.4 x 22 x 13 cm)



KV7024A

## 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.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

## What's included

### KV7022A and KV7024A:

- ◆ ServSwitch DT Basic II, 2-Port or 4-Port
- ◆ User's manual

### KV7022A-K:

- ◆ ServSwitch DT Basic II, 2-Port (KV7022A)
- ◆ (2) 6-ft. (1.8-m) ServSwitch DT Basic II CPU Cables
- ◆ User's manual

### KV7024A-K:

- ◆ ServSwitch DT Basic II, 4-Port (KV7024A)
- ◆ (4) 6-ft. (1.8-m) ServSwitch DT Basic II CPU Cables
- ◆ User's manual

## Item

## Code

ServSwitch DT Basic II

2-Port

**KV7022A**

4-Port

**KV7024A**

### You may also need...

ServSwitch DT Basic II CPU Cable, 6-ft. (1.8-m)

**EHN70023-0006**

### Kits including cable are also available...

ServSwitch DT Basic II Kit

2-Port

**KV7022A-K**

4-Port

**KV7024A-K**

*NOTE: The KV7022A-K includes (1) ServSwitch DT Basic II, 2-Port (KV7022A), (2) 6-ft. (1.8-m) ServSwitch DT Basic II CPU cables, and a user's manual. The KV7024A-K includes (1) ServSwitch DT Basic II, 4-Port (KV7024A), (4) 6-ft. (1.8-m) ServSwitch DT Basic II CPU cables, and a user's manual.*