



CS164

**Control 4 PCs with a Single Keyboard,
Monitor, and Mouse
Plug and Play
Two Year Warranty**

PACKAGE CONTENTS:

- ◆ One CS164 KVM Rack Mount Switch
- ◆ One Rack Mount Kit Set
- ◆ One User's Manual
- ◆ One AC to DC Power Adapter



Get Connected with Hawking

With the Hawking CS164, there is no better way to save time, money, and space.

The 4-port KVM Rack Mount Switch is an ideal SOHO solution for controlling four computers or servers with a single keyboard, monitor, and mouse. By allowing a single console to manage all the attached PCs, the 4-port KVM Rack Mount Switch eliminates the expense of purchasing a separate keyboard, monitor, and mouse for each PC, and saves all the extra space as well. It also eliminates the inconvenience and unnecessary effort involved in constantly moving around from one PC to another.

Setup is fast and easy. Installation process is plug and play - there is no software to configure. To access any PC connected to the system, there are two convenient methods: (1) using the push button port selection switch located on top of the unit's panel; (2) entering HotKey combinations from the keyboard. In addition, a powerful Auto Scan Control feature allows you to auto scan and monitor the activities of all operating PCs on the installation one by one.

Features

- Sturdy 19" rack-mount design
- No Software Required - PC Selection via "Select" button on the Switch, HotKey combinations
- Supports DOS, Win3.X, Win95/98/98SE/2000/XP, WinNT, Netware, Unix, Linux.
- Auto Scan Mode for Monitoring Selected PCs
- PS/2 and Serial Mouse Emulation Provided For System Bootup
- Console's PS/2 Mouse Controls All Connected PCs
- PS/2 Compatible Mouse Support - Microsoft Intellimouse, Intellimouse Explorer, Logitech Net Mouse, or any other fully compatible MS mouse.
- Superior Video Quality; 1920 x 1440 pixels
- LED Display For Easy Status Monitoring
- Audible signal for port switching confirmation
- Restorable keyboard status when switching PC's
- Hot Pluggable - Add or remove PCs for maintenance without powering down the Switch

System Requirements

- | | | |
|---------------------------------|------------------------------|--------------------------------|
| ◆ Console Side | ◆ Computer Side | ◆ Cables (all male to male) |
| VGA, SVGA, or Multisync Monitor | VGA, SVGA, or Multisync Card | Four HDB 15 pin VGA cables |
| PS/2 Mouse | PS/2 Keyboard | Four PS/2 cables for Keyboards |
| PS/2 Keyboard | PS/2 Mouse | Four PS/2 cables for Mice |

CAREFREE NETWORKING



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SPECIFICATIONS:

Computer Connections

- Four

Console Port

One

PC Port Connector (all females)

Four PS/2 Keyboard mini Din 6-pin

Four PS/2 Mouse mini Din 6-pin

Four VGA HDDB 15-pin

Console Port Connectors (all female)

One PS/2 Keyboard mini Din 6-pin

One PS/2 Mouse mini Din 6-pin

One VGA HDDB 15-pin

PC Port Selection

- Push Button and Hot Keys

LEDs

- Four Port Status LEDs

Auto Scan Interval

- 4 - 99 seconds

VGA Resolution

1920 x1440 pixels

Bandwidth

200MHz

Operating Systems

- DOS, Win 3.X, Win95/98/2000/XP/NT, Netware, Linux, Unix

Power Consumption (optional)

- DC 9V 500mA (max.)

Operating Temperature

- 0° ~ 40° C

Storage Temperature

- -20° ~ 60° C

Humidity

- 0 ~ 80% RH, Non-condensing

Size

19" RackMount/1RU

Housing

- Metal

Weight

- 1.5kg

Dimensions (L x W x H)

- 8.5" x 4" x 1.8"

EMI Conformance

- FCC and CE Mark

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READY, NETWORK & GO!

It's easy to install, it's easy to use!

Step 1 - Plug in the Keyboard, Mouse, and Monitor

Plug the Keyboard, Mouse, and Monitor into the console port connectors of the 4-Port KVM Switch.

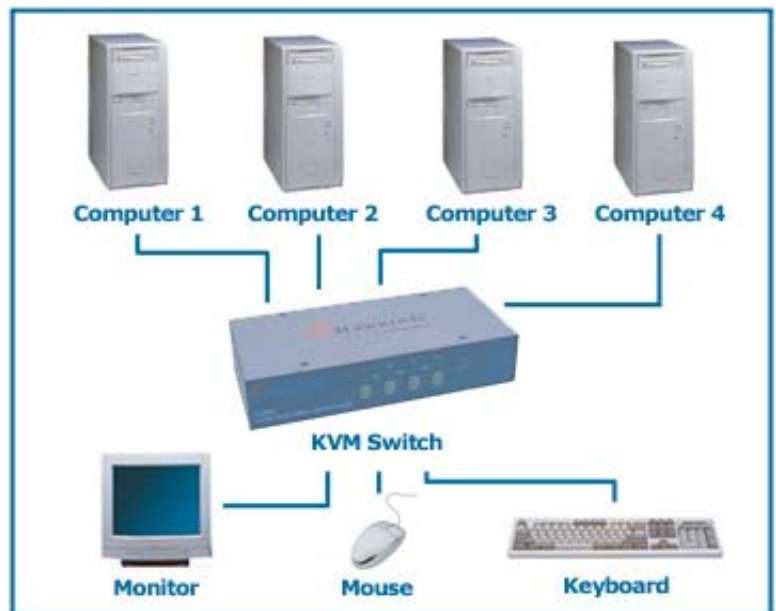
Step 2 - Plug in the PCs

To connect the PCs, plug one end of the PS2/VGA KVM cable (not supplied) into the CS164 and the other end into the PC's PS2/VGA port.

Step 3 - Get Started

Power on the PCs and you're ready to go!

WIRED NETWORK DIAGRAM:



HAWKING PRODUCT INFORMATION:

CS112U	2-Port USB/PS2 KVM Switch
CS152	2-Port KVM Switch
CS154	4-Port KVM Switch
CS164	4-Port KVM Switch with 19" Rack Mount
CS168	8-Port KVM Switch with 19" Rack Mount
HKS102	2-Port KVM Switch with Built-in 1.5M Cables
HKS104	4-Port KVM Switch with 3-in-1 Integrated Cables