

OriginKVM 8250

High Performance KVM Switch

QUICK START GUIDE

The OriginKVM 8250

Thinklogical's™ **OriginKVM 8250** is a high performance KVM switch that enables true, simultaneous multi-user access from two user stations. The design allows users to access and switch between eight multi-platform servers. The **OriginKVM 8250** improves operational productivity from the simplest to the most complex requirements and for a variety of applications such as hardware/software development and testing labs, network server management, and multi-workstation operation.

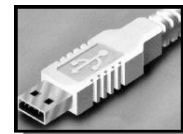
All physical connections to the product use industry-standard connectors. All connections are found on the rear of the unit.

STEP 1

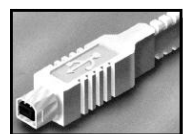
Check contents

When you receive your *Thinklogical*™ **OriginKVM 8250**, you should find the following items:

- **OriginKVM 8250 Switch** – KVM-008250
- **AC Power Cord** – PWR-000006-R (International connections may differ)
- **OriginKVM 8250 Cable Kit** – KIT-000063-R
- **OriginKVM 8250 Product Manual**



USB HID "A" Connector
(from the USB Device)

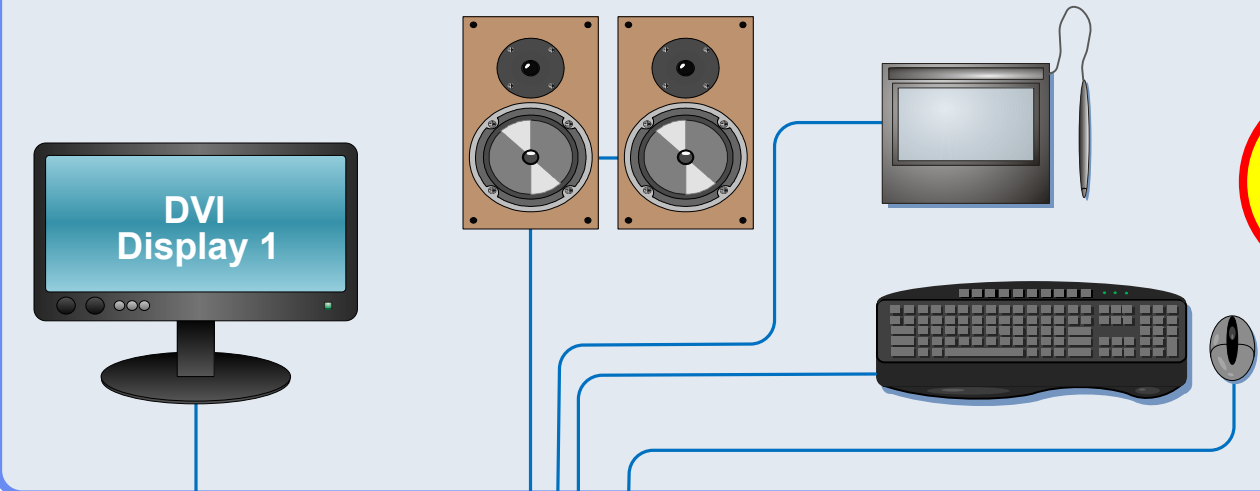


USB HID "B" Connector
(to the Host System)

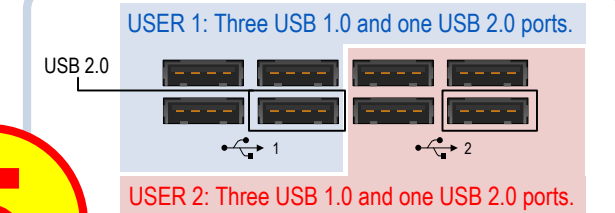


1

USER 1



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NOTE: On some OriginKVM 8250 models, the rectangular USB 2.0 designation symbols may indicate the wrong ports. The USB 2.0 port is always the lower right of the four user ports, located below the midline between the two rows of USB ports, as shown below and above.

STEP 5

Connect all required HID devices as shown. The OriginKVM 8250 can support a full set of HID devices for two user stations.

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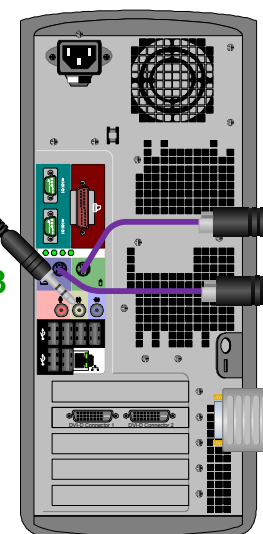
STEP 6

Ensure that the Power Switch is in the OFF (0) position. Connect the supplied AC Power Cord (PWR-000006-R) to the OriginKVM 8250 power receptacle and turn the unit ON (1).

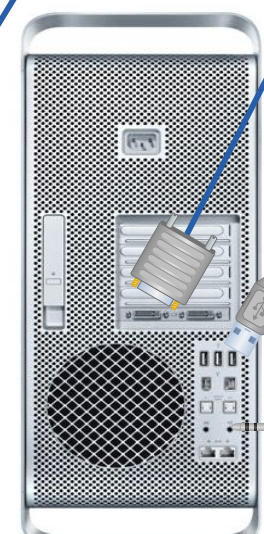
Ensure that all system functions are operating properly.

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STEP 7
Turn the computers ON and ensure that all system functions are operating properly



PS/2 Option



USB Option

PS/2 Option (Ports 1 and 2 only)

1. CPU to DVI Port 1 or 2 using CBL-000030-002MR.
2. CPU to PS/2 Keyboard and Mouse Port 1 or 2 using (2) CBL-000006-006FR.
3. CPU to Audio IN Port 1 or 2 using CBL-00016-006FR.

USB Option (Ports 1 through 8)

1. CPU to any DVI Port 1-8 using CBL-000030-002MR.
2. CPU to USB Keyboard and Mouse Port 1-8 using (1) CBL-000015-006FR.
3. CPU to Audio IN Port 1-8 using CBL-00016-006FR.

2

STEP 2
Connect your CPU to the desired DVI Port using DVI cable CBL-000030-002MR.

3

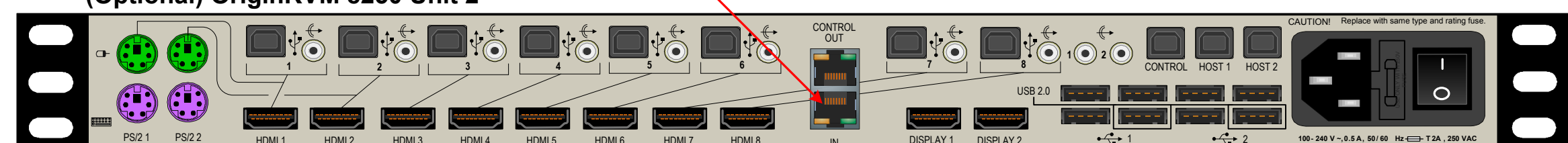
STEP 3
If using the PS/2 option, connect your CPU to the keyboard and mouse at Ports 1 or 2 *only* using the 2 cables (CBL-000006-006FR) provided.

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If using the USB option, connect your CPU to the keyboard and mouse at Port 1 through 8 using one USB cable (CBL-000015-006FR) provided.

STEP 4
Connect your CPU to Audio IN using cable CBL-000016-006FR. Be sure each set of DVI, Keyboard/Mouse and Audio inputs are connected to the same numbered ports.

(Optional) OriginKVM 8250 Unit 2



Each OriginKVM 8250 system includes the following features:

- Multi-user, simultaneous (2) user stations with access to 8 PCs.
- CPU Ports 1 and 2 have the option of supporting USB Keyboard and Mouse or PS/2 Keyboard and Mouse.
- Supports all single-link DVI video signals.
- Easily configure, select and manage your system and servers via Thinklogical's™ unique communication actuation technology and BIOS level access.
- DDC pass through for HDMI support.
- USB pass through for support of USB 2.0 devices of any kind. Additional devices can be attached by connecting a hub to the USB user port.
- User collaboration for 2 users to work on the same CPU at the same time (HDMI and USB pass through for one user only while collaborating).
- Scalable for multiple applications such as dual display, triple display, or quad display.
- Units are stand alone or rack mountable (brackets included).

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STEP 8 (Optional)

More than one OriginKVM 8250 unit can be cascaded together to handle multiple single-link videos. Using a standard CAT5 cable with RJ45 connectors (not provided), connect to the CONTROL OUT receptacle on OriginKVM Unit 1 and the other end to the CONTROL IN receptacle on OriginKVM Unit 2. Up to 8 units can be cascaded by repeating this process for each unit added.

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