OriginKVM 8250

2 User, 8 CPU Switch

The Logical Solution

The Thinklogical™ OriginKVM 8250 is a high performance KVM switch that enables true, simultaneous multi-user access from two user stations, allowing them 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.

The Features

- Multi-user, simultaneous (2) user stations with access to 8 PCs
- CPU Ports 1 and 2 have option of USB Keyboard and Mouse or PS/2 Keyboard and Mouse
- Switches line level audio and DVI/HDMI video
- 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
- User collaboration in order 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

The Features

- "Keep-alive" technology for continuous server availability
- Multi-platform support with PS/2 and USB connections
- Support any mix of computers – UNIX, Linux, Windows 2000 and newer, MAC OS X Novel 4.x, or Open VMS
- Field upgradeable
- Configurable via front panel or out-of-band control
- External CPU or remote control
- 19" rack mount chassis (1U)
- Plug-and-play auto configured installation

The System

The OriginKVM 8250 is a 2 user 8 CPU switch. Two of the CPU connections provide either PS2 or USB interface to the PC while the 6 remaining ports are used for USB connections.

The OriginKVM 8250 is built with Thinklogical's™ unique communication actuation technology, which allows for out-of-band control. This feature gives users the ability to select ports, configure servers in the rack, assign names to servers and easily select and monitor them via on-screen menus. In addition, the OriginKVM supports USB 1.0 HID device emulation and PS2/USB conversion. This feature dedicates an individual device emulator to each connected computer, allowing the computer to have a continuous connection to the keyboard and mouse, even when the CPU is not selected. This ensures flawless boot up of computers running a variety of operating systems.

thinklogical™
The Future of Access and Control

www.thinklogical.com

The System

The Origin 8250 is capable of DDC pass through for HDMI support, as well as pass through support of all USB 2.0 devices. In addition, the OriginKVM allows for user collaboration, which gives 2 users the ability to work on the same CPU at the same time. Video intensive applications now benefit with OriginKVM 8250's unsurpassed DVI support.

Copper Connectors

FROM CPU:	
Video Ports	HDMI (8)
PS2 Keyboard	MiniDIN 6 Female (2)
PS2 Mouse	MiniDIN 6 Female (2)
USB Keyboard/Mouse	USB B (8)
Audio Input	3.5 mm (8)
Audio Output	3.5 mm (2)
USB HID Ports	USB A (3) per user
USB 2.0 Port	USB A (1) per user
USER STATIONS:	
Video for User Displays	HDMI (1) per user
Software Updates	USB B (3)
Power	On/Off Switch

Cables Included with Each Unit

KIT-000014-R Cable Kit which contains:

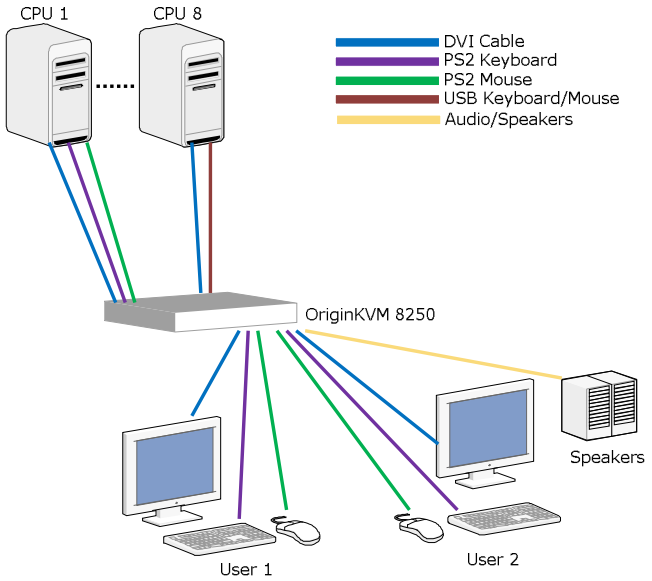
PS/2 Male to PS/2 Male, 6 feet (4)
USB Type A to USB Type B Cable, 6 feet (8)
HDMI Male to DVI Male Cable, 2 meters (10)
CBL – 000016-006FR, 3.5 M-M, 6 ft. (8)

Specifications

Video Resolution	DVI 1920 x 1200
Supply Voltage	100 to 240 VAC, 50/60 Hz
Operating Temp.	0°-50°C (32°-122°F)
Humidity	5-95% RH, non-condensing
Dimensions And Weights	Height: 1.72" (4.4cm) Depth: 14.12" (36.2cm) Width: 17.49" (44.5cm) (Tolerance: ± .039"; .100cm) Shipping Weight: 27lbs (12.25kg)
Power Consumption	26 watts
Warranty	12 months from date of shipment.

Extended warranties available

Typical Application for OriginKVM 8250



The OriginKVM 8250 is a two user, eight CPU switch. Two of the CPU connections provide either PS2 or USB interface to the PC while the six remaining ports are used for USB connections.

Ordering Information

Part Number	Description
KVM-000083	OriginKVM 8250 Switch, DVI USB 8 IN x 2 OUT

Please contact a Thinklogical sales representative.

Thinklogical™ Direct Sales:
100 Washington Street, Milford, CT 06460
Phone: 1-800-291-3211 Fax: 1-203-783-9949
(M-F 8:30am-5:30pm, EST)
Email: sales@thinklogical.com

thinklogical™
The Future of Access and Control

www.thinklogical.com