# USB DVI KVM SWITCH

## Control up to sixteen single link DVI-enabled USB computers

**UNIMUX-DVI-8RS (Front and Back)**

## Specifications

### Host Connections

- Female HDMI-A connectors.
- Female USB Type B connectors.
- DVI enabled PC, MAC and SUN computers.
- PCs with USB-enabled OS (Win 98/ME/2000/XP/Vista) and USB ports.
- PCs with USB-enabled BIOS (legacy USB support) and USB ports.

### Monitor

- Supports crisp and clear video resolution up to 1920x1200.
- Female HDMI-A connector.

### Devices

- Female USB Type A connectors.
- Compatible with most USB keyboards and mice, including USB IntelliMouse®.
- Keyboard and mouse are hot-pluggable.
- Supports SUN and MAC extra keys.

### Power

- 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

### Cables

- Interface cables between your computers and the switch are required for proper operation. Use DVI-HDMI-xx-MM and USB-AB-xM to connect computers to the switch. (Cables not included.)

### Regulatory Approvals

- CE, RoHS

### USB DVI KVM Switches

| NTI Part # | # of CPUs (x) | Desktop Size WxDxH (in) | Rack Size WxDxH (in) |
|---|---|---|---|
| UNIMUX-DVI-4 | 4 | 15.2x5.97x1.75 | 19x5.9x1.75 |
| UNIMUX-DVI-8 | 8 | 15.2x5.97x1.75 | 19x5.9x1.75 |
| UNIMUX-DVI-16 | 16 | 15.2x5.97x1.75 | 19x5.9x1.75 |

### USB DVI KVM Switches with Optional RS232 Control

| NTI Part # | # of CPUs (x) | Desktop Size WxDxH (in) | Rack Size WxDxH (in) |
|---|---|---|---|
| UNIMUX-DVI-4RS | 4 | 15.2x5.97x1.75 | 19x5.9x1.75 |
| UNIMUX-DVI-8RS | 8 | 15.2x5.97x1.75 | 19x5.9x1.75 |
| UNIMUX-DVI-16RS | 16 | 15.2x5.97x1.75 | 19x5.9x1.75 |

## Features & Applications

The UNIMUX™ USB DVI KVM switch allows you to control up to sixteen single link DVI-enabled USB computers with one DVI-D monitor, USB keyboard and USB mouse.

- Boot all USB computers in ONE operation.
- Supports video resolutions up to 1920x1200
- Uses single link HDMI connectors.
- Supports digital DVI for crisp and clear video quality on flat panel display.
- Fully compliant with USB (1.0, 1.1) standards.
- USB SUN start-up keys are supported.
- Supports MAC soft (keyboard) power-on.
- SUN extra keys are emulated on USB keyboards with Windows keyboard layouts.
- Front-panel push buttons for channel selection.
- LED indicators on switch show which port is active.
- Fits into 1 RU with supplied rackmount kit.
- Available with optional RS232 Control.

## Control Methods

### Front Panel Interface

- LEDs indicate currently selected port and mode of operation.
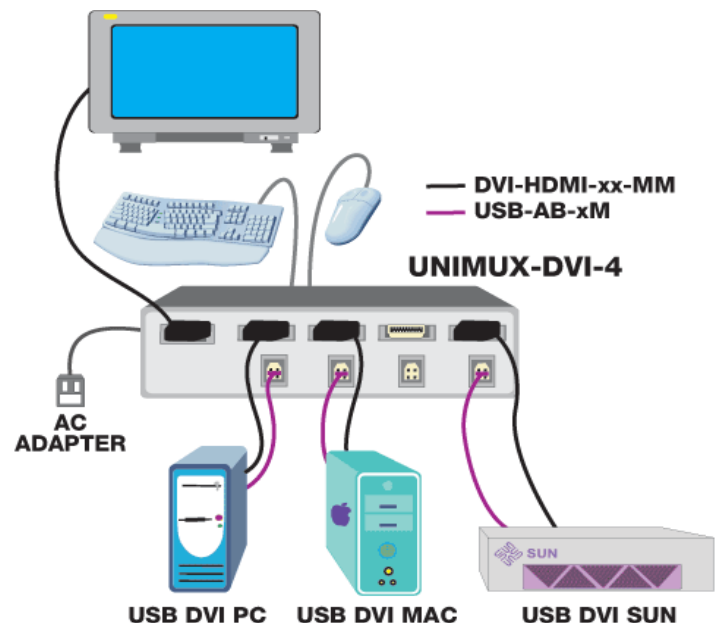- Hold in any button for more than five seconds to go into Scan, Broadcast or Command Mode.

### Keyboard

- Scan or Command Modes are available from the keyboard using hot keys.

### RS232 Control (Optional)

- RJ45 connector.
- Baud rate 2400, 9600, 19200, or 38400.

## Configuration and Cable Illustration



— DVI-HDMI-xx-MM
— USB-AB-xM

**UNIMUX-DVI-4**

AC ADAPTER

USB DVI PC    USB DVI MAC    USB DVI SUN