

# USB DVI KVM SWITCH

Control up to sixteen single link DVI USB computers



**World's Only 16-port  
USB DVI KVM Switch**

**UNIMUX-DVI-16HD (Front and Back)**

## Features & Applications

The UNIMUX™ High Density USB DVI KVM switch allows you to control up to 16 single link DVI USB computers with one DVI-D monitor, USB keyboard and USB mouse.

- Incorporates NTI's patented true autoboot USB switching; all attached USB PCs, SUNs and MACs can be booted simultaneously.
- Supports video resolutions up to 1920x1200.
- Supports digital DVI for crisp and clear video quality on flat panel display.
- Control the switch through the front panel interface, keyboard commands or RS232.
- Fully compliant with USB 1.1 standards.
- High quality, rugged steel construction with durable powder coat finish.
- USB SUN start-up keys are supported.
- Supports MAC soft (keyboard) power-on.
- SUN extra keys are emulated on keyboards with Windows layouts.
- 1RU case is standard. Includes rackmount kit.
- Cabling runs are simplified with NTI's high density KVM switch cables.

## Specifications

### Hosts

- Female HDMI-A connectors.
- Supports USB-enabled PC, SUN, and MAC computers with DVI video.
- Multiplatform support: Solaris, Linux, Free BSD and MAC OS 9/10, Windows 2000/XP/Vista/Server 2000/2003/2008,

### Monitor

- Supports crisp and clear video resolution up to 1920x1200.
- Single link DVI-D signal.
- One female DVI-I dual link connector.
- DDC2B compatible.

### Devices

- Two 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 IEC connector.
- Power consumption: 10W

### Cables

- Interface cables between your computers and the switch are required for proper operation. Use USB-DHEXT-xx-MM to connect the computers to the switch.
- Cables not included.

### Environmental

- Operating temperature: 32°F to 100°F (0°C to 38°C).
- Storage temperature: -20°F to 140°F (-30°C to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

### Regulatory Approvals

- CE, RoHS

### Warranty

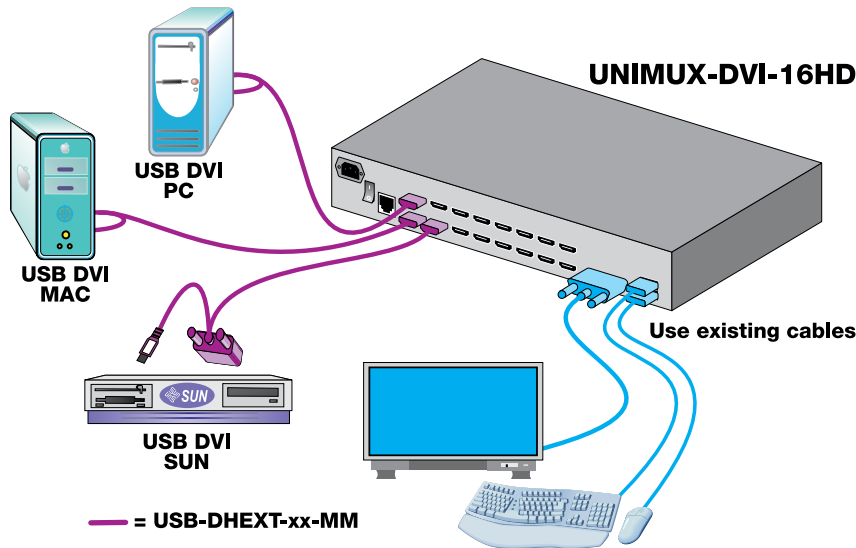
- Two Years



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## Configuration and Cable Illustration



## 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, Broadcast or Command Modes are available from the keyboard using hot keys.

### RS232 Control

- Female RJ45 connector.
- Baud rate 2400, 9600, 19200, or 38400.
- Use DIP switches to set the baud rate and address up to 16 units, all of which can be daisy-chained and controlled by one serial port.
- 5-foot CAT5e patch cable, RJ45F-DB9F and RJ45F-DB25F adapters included with option.

### High Density USB DVI KVM Switches

NTI Part #	# of CPUs (x)	Desktop Size WxDxH (in) without supplied rackmount kit	Rack Size WxDxH (in) with supplied rackmount kit
UNIMUX-DVI-4HD	4	15.2x6x1.75	19x6x1.75
UNIMUX-DVI-8HD	8	15.2x6x1.75	19x6x1.75
UNIMUX-DVI-16HD	16	15.2x6x1.75	19x6x1.75

### Compatible Cables

Cable/Length (ft.)	Description
USB-DHEXT-3/6/10/15-MM	DVI-D Male + USB Type A Male to HDMI-A Male Interface Cable



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