

# DVI VIDEO MATRIX SWITCH

Switch single link DVI-D video from six sources to six displays.



**VEEMUX® SM-6X6-DVI (Front and Back)**

## Features and Applications

The VEEMUX® DVI video matrix switch routes video from six single link digital DVI-enabled video sources (computers, DVD players, satellite receivers, etc.) to six displays (LCD monitors, Plasma screens, DLP HDTVs, projectors, etc.).

- Configure and control the switch through serial port, front panel buttons, or Infrared remote control.
- Matrix control software with graphical user interface is included.
- Supports DVI-D interface for crisp and clear video quality on flat panel displays.
- Provides high digital resolution up to 1920x1200 for monitors and 1080p for HDTV displays.
- Each output provides one video signal.
- Each input can be independently connected to any or all outputs.

## Specifications

### Video Input

- Compatible with computers and HDTV video sources (satellite receivers, DVD players, etc) with DVI-D outputs.
- Multiplatform support: Windows 2000/XP/Vista/Server 2000/2003/2008, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- Six female DVI-I single link connectors.

### Video Output

- Six female DVI-I single link connectors.
- Supports 480i, 480p, 720i, 720p, 1080i and 1080p resolution for HDTV displays.
- Supports up to 1920x1200 resolution for monitors.
- Video bandwidth: 1.65 Gbps

### Power

- 110 or 220 VAC at 50 or 60 Hz via AC Adapter.
- Power consumption: 30W

### Dimensions

- WxDxH (in): 16.8x6.5x1.9
- Weight: 6 lbs.

### Warranty

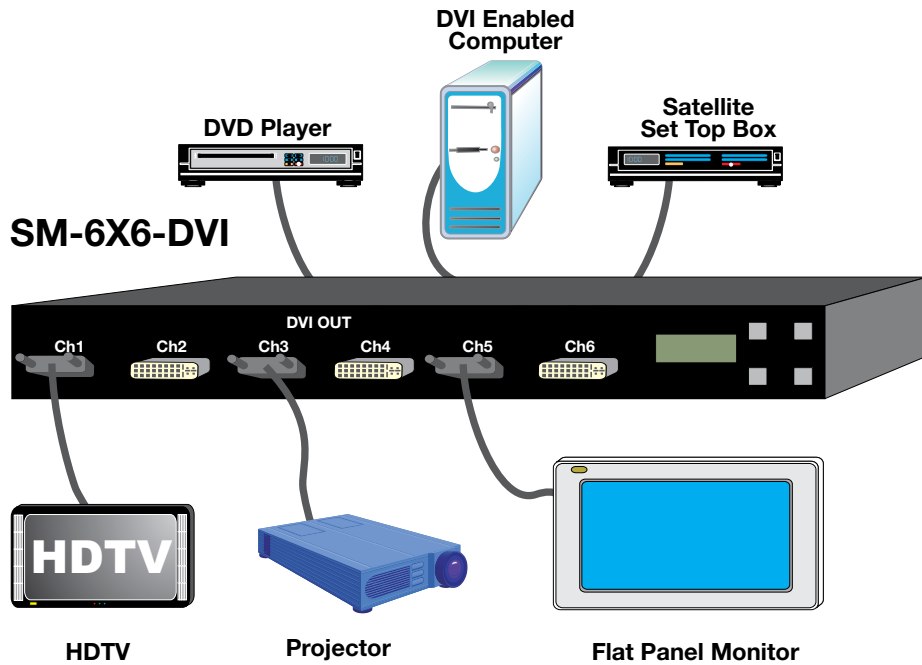
- Two years



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## Configuration and Cable Illustration



## Control Methods

### Front Panel Interface

- Configuration and control can be done using the front panel buttons.
- Locally change input and output selections with front panel buttons.

### RS232 Control

- Configuration and control can be done through the serial port.
- Female 9-pin D connector.
- Baud rate up to 19200.

### Matrix Control Software

- Intuitive graphical software provides fast switch control of multiple DVI matrix switches using an RS232 connection.
- Supports Microsoft Windows® 95/98/NT/ME/2000/XP/Vista.
- Control switches with simple drag-n-drop interfaces.
- Save and load feature allows frequently used matrix switch configurations to be recalled with the click of a button.

### IR Remote Control

- Control can be done through the IR remote control.

## Cables

- Interface cables between the video sources and the switch are required for proper operation.
- Recommended NTI video cables: DVI interface cable (DVI-IS-xx-MM).
- Cables not included.



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