VGA VIDEO SWITCH

Share one monitor among multiple computers



VIDMUX® SE-15V-8-L (Front & Back)

Features & Applications

The VIDMUX® VGA video switch enables up to 16 computers to be connected to a single video monitor, projector or LCD/plasma screen.

- Compatible with PCs, SUNs and MACs with VGA video.
- Eliminate redundant monitors.
- Ideal for classrooms and boardrooms.

- Interconnect NTI switches and splitters for complex applications.
- Available with RS232 control option.

Specifications

For 2-port Models

Monitor

- Crisp and clear 1900x1200 resolution.
- 15-pin HD connectors (See chart for gender.)
- Bandwidth is 150 MHz.

Control

Touch button on front with LED indication of port selection.

Power

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

Regulatory Approvals

CE, RoHS

For 2-port-TTL Model

Monitor

- Crisp and clear 1900x1200 resolution.
- 15-pin HD connectors (See chart for gender.)
- Bandwidth is 150 MHz.

Control

- Female 9-pin D connector for remote control.
 - Pin 1=Ground.
 - Pin 2=TTL or contact closure signal.

Power

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

Regulatory Approvals

■ CE, RoHS

For 4-16 Port Models

Monitor

- Crisp and clear 1900x1200 resolution.
- 15-pin HD connectors (See chart for gender.)
- Bandwidth is 150 MHz.

Control

- Touch buttons on front with LED indication of port selection.
- Optional RS232 control.

Power

- 110 or 220 VAC at 50 or 60 Hz.
- Power consumption
 - SE-15V-4-L: 5W
 - SE-15V-8-L: 5W
 - SE-15V-16-L: 10W

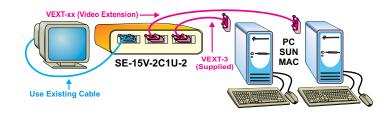
Regulatory Approvals

CE, RoHS

Warranty

Two years

Configuration and Cable Illustration







800.RGB.TECH (800.742.8324)
Toll Free: US & Canada

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Audio Option

- Frequency Response: 20 Hz-20 kHz, +/-0.2 dB.
- Total Harmonic Distortion + Noise(THD+N): 0.05% at 1 kHz.
- 300mW of continuous power.
- 3.5mm stereo audio jacks for output and input.
- Input impedance: 10k Ohms.

- Maximum input level: 2.5 Vp-p.
- Capable of driving 8 Ohm speakers.
- Add "A" to the part number for audio support.
- Available on 2-port models only.

Ordering Specifications

This example explains the VIDMUX (2-port) switch part number by breaking it down into the available options. When ordering, choose the options that you require.

> Number of Computers and Monitors

Optional Control Method

SE - 15V - 2 -

2C1U = 2 Computers, 1 Monitor 2U1C = 2 Monitors, 1 Computer

VGA Video Switch Models (2 Ports)				
NTI Part#	Description	15 HD Connectors	# of Ports	Size WxDxH (in.)
SE-15V-2-2C1U	2 Computers, 1 Monitor	2 Male, 1 Female	2	8x6.2x2.6
SE-15V-2-2U1C	2 Monitors, 1 Computer	2 Female, 1 Male	2	8x6.2x2.6
SE-15V-2-2C1U-TTL	2 Computers, 1 Monitor	2 Male, 1 Female	2	8x6.2x2.6
SE-15V-2-2U1C-TTL	2 Monitors, 1 Computer	2 Female, 1 Male	2	8x6.2x2.6

This example explains the VIDMUX (4-, 8-, 12- or 16-port) switch part number by breaking it down into the available options. When ordering, choose the options that you require.

> Number Local Optional Optional Control Rackmount Control Outputs Method Enclosure Method

SE - 15V - x

"x" = 4, 8, 16

RS = RS232

- Delete the "L" from the NTI part number for remote push button control for 4 to 16-port units.
- Rack Unit (RU) sizes may vary from table based on additional features, RS232 control and external UL.

VGA Video Switch Models (4, 8, or 16 Ports) 15 HD NTI **Description** # of Size Rack **Rack Size** Part# **Connectors Ports** WxDxH (in.) **Units** WxDxH (in.) SE-15V-4-L All Female 1 Monitor, 4 Computers 4 10.9x6x1.75 1R 19x6x1.75 (without supplied rackmount kit) (with supplied rackmount kit) SE-15V-8-L 1 Monitor, 8 Computers All Female 8 10.9x6x1.75 1RU 19x6x1.75 (without supplied rackmount kit) (with supplied rackmount kit) SE-15V-16-L 1 Monitor, 16 Computers All Female 16 10.9x6x3.5 2RU 19x10x3.5

Cables

Cables for 2-port and -TTL Models

- A three-foot multicoax cable is provided for connecting your computer to the 2-port switch.
- Interface cables between additional computers and the switch are required for proper operation. (Cables not included.)
- Audio cables required for audio option: SA-xx-MM.

Cables for 4-16 Port Models

- Interface cables between computers and the switch are required for proper operation.
- Cables not included.





www.networktechinc.com/vidsw-pc.html