

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

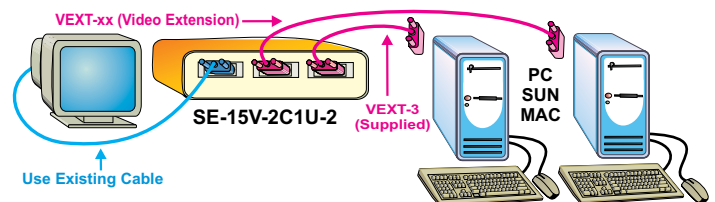
Regulatory Approvals

- CE, RoHS

Warranty

- Two years

Configuration and Cable Illustration



Share one monitor among multiple computers

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 - TTL

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 of Outputs
Local Control Method
Optional Rackmount Enclosure
Optional Control Method

SE - 15V - X - L - R IR

"x" = 4, 8, 16
 IR = Infrared
 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)

NTI Part#	Description	15 HD Connectors	# of Ports	Size WxDxH (in.)	Rack Units	Rack Size WxDxH (in.)
SE-15V-4-L	1 Monitor, 4 Computers	All Female	4	10.9x6x1.75 (without supplied rackmount kit)	1R	19x6x1.75 (with supplied rackmount kit)
SE-15V-8-L	1 Monitor, 8 Computers	All Female	8	10.9x6x1.75 (without supplied rackmount kit)	1RU	19x6x1.75 (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.



330.562.1999
Worldwide fax



sales@ntigo.com



www.networktechinc.com

©2007, NTI
All rights reserved