VGA Video Switch with RS232 Control Option
VIDMUX®

Share one monitor among multiple PCs.

- Compatible with PCs, SUNs and MACs with VGA video.
- Supports resolutions up to 1920x1200 (WUXGA).
- Eliminate redundant monitors.
- Ideal for classrooms and boardrooms.
- Interconnect NTI switches & splitters for complex applications.
- Available RS232 control option.
- Monitors and speakers are hot-pluggable.
- Rackmount kit included 8-port model. Optional rackmount case available for the 16-port switch.
- TAA compliant.

VIDMUX® SE-15V-2-2C1U-TTL (Front & Back)

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

Specifications

For 2-port Models

Monitor
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

Power
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

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

MTBF
- SE-15V-2-2C1U: 88,015 hrs
- SE-15V-2-2U1C: 88,231 hrs

Regulatory Approvals
- CE, RoHS

Dimensions
- WxDxH(in): 8x6.2x2.6

For 2-port-TTL Models

Monitor
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- 15-pin HD connectors (See ordering specifications for gender.)

Power
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W

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

MTBF
- SE-15V-2-2C1U-TTL: 87,403 hrs
- SE-15V-2-2U1C-TTL: 87,616 hrs

Regulatory Approvals
- CE, RoHS

For 8-16 Port Models

Monitor
- Crisp and clear 1920x1200 resolution.
- Bandwidth: 150 MHz.
- Female 15-pin HD connectors.

Power
- 100 to 240 VAC at 50 or 60 Hz via IEC connector.
- Power consumption:
  - 8-port: 5W
  - 16-port: 10W

Control
- Touch buttons on front with LED indication of port selection.
- Scan Mode automatically and sequentially displays the video from each powered-on computer.
- Optional RS232 control.

MTBF
- SE-15V-8-RS: 73,866 hrs
- SE-15V-16-RS: 71,599 hrs

Dimensions
- SE-15V-8-RS WxDxH (in):
  - 10.9x6x1.75 (without supplied rackmount kit)
  - 19x6x1.75 (with supplied rackmount kit)
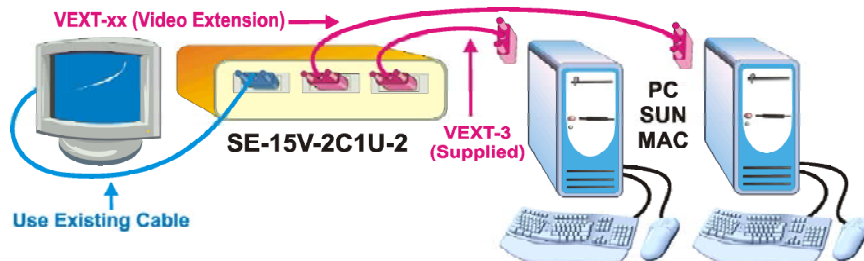- SE-15V-16-RS-R WxDxH: 19x6x1.75 in (483x152x44 mm)

Regulatory Approvals
- CE, RoHS

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Share one monitor among multiple PCs.

Configuration and Cable Illustration

VGA Video Switches Models		
NTI Part#	**Description**	**# of Ports**
SE-15V-2-2C1U	Switch 1 VGA monitor between 2 computers	2
SE-15V-2-2U1C	Switch 1 computer between 2 VGA monitors	2
SE-15V-2-2C1U-TTL	Switch 1 VGA monitor between 2 computers	2
SE-15V-2-2U1C-TTL	Switch 1 VGA monitor between 2 computers	2

VGA Video Switch with RS232 Control		
NTI Part#	**Description**	**# of Ports**
SE-15V-8-RS	Switch 1 VGA monitor between 8 computers, RS232 control	8
SE-15V-16-RS-R	Switch 1 VGA monitor between 16 computers, RS232 control, rackmount	16

Cables

Cables for 2-port and -TTL Models

- A three-foot VGA male-to-female VGA cable is provided for connecting a computer to the 2-port switch.
- Interface cables between additional computers and the switch are required for proper operation. (Cables not included.)

Cables for 8-16 Port Models

- A three-foot VGA male-to-male VGA cable is provided for connecting a computer to the switch.
- Interface cables between additional computers and the switch are required for proper operation. (Cables not included.)