

LEGACY SUN PC KVM SWITCH

Control up to 32 PC and SUN computers



NODEMUX® ST-8UO (Front and Back)

Features & Applications

The NODEMUX® Legacy SUN PC KVM Switch allows one keyboard, monitor and mouse to control up to 32 computers. Dedicated internal microprocessors emulate keyboard and mouse presence to each attached computer 100% of the time, so all computers boot error-free.

- Compatible with legacy PS/2 and SUN computers.
- Cascade 4, 8 or 16-port units from one switch to control up to 152 computers.
- Supports crisp and clear 1900x1200 video resolution.
- Available with touch screen options.
- Well developed code – supports more keyboards, mice and computers than any other KVM.

Specifications

Hosts

- 15-pin HD and female 8-pin miniDIN connectors.
- Supports legacy PS/2 and SUN computers.
- Multiplatform support: Windows 2000/XP/Vista/Server 2000/2003/2008, Solaris, Solaris x86, Linux, and FreeBSD.

Monitor

- Supports 1900x1200 resolution.
- Female 15-pin HD connectors.
- A multiscan VGA monitor is required to display the different video outputs from different platforms.
- Bandwidth is 150 MHz.

Devices

- Female 8-pin miniDIN connectors.
- User devices can be PS/2 or SUN.
- Keyboard and mouse are hot-pluggable.
- User keyboard and mouse must be of the same platform.

Power

- 110 or 220 VAC at 50 or 60 Hz via AC Adapter.
- The smaller models use AC adapters as their power source.
- Regulatory Approvals
- CE, RoHS (CE available on all models except ST-2U.)

Built-in Control Methods

Front Panel Interface

- Touch a button and be connected to a CPU or change modes of operation.
- LEDs indicate currently selected port and mode of operation.

RS232

- Female DB9 connector.
- Baud rate 300 through 9600, DIP switch selectable.
- Use DIP switches to address up to 15 units, all of which can be daisy-chained and controlled by one serial port.

Keyboard

- **Scan Mode, Broadcast Mode or Command Mode** are available from keyboard.

On Screen Display (OSD)

- Use keyboard or mouse to operate universal switch from menus superimposed onto your monitor.
- Select or list computers by name or port number.
- OS and software independent.
- OSD built into the switch – no need to install additional hardware or software.

Ordering Specifications

This example explains the NTI part number by breaking it down into the available options. When ordering, choose the options that you require.

ST - Number of Ports: **x** ("x" = 2, 4, 8, 16, 32)
 Universal KVM Switch: **U**
 Standard Control Method: **O** (O = OSD, Not available on 2-port switch)
 Optional Touch Screen Support: **TS** (Available on 2-, 4- and 8-port switches).

SUN PC KVM Switches

NTI Part #	# of CPUs	Desktop Size WxDxH (in)	Rack Units	Rack Size WxDxH (in)
ST-2U	2	8x6.2x2.6	NA	NA
ST-2UR	2	NA	1RU	19x10x1.75
ST-4UO	4	13.3x5.9x1.75 (without rackmount kit)	1RU	19x10x1.75 (with rackmount kit)
ST-8UO	8	13.3x5.9x1.75 (without rackmount kit)	1RU	19x10x1.75 (with rackmount kit)
ST-16UO	16	NA	2RU	19x10x3.5
ST-32UO	32	NA	4RU	19x10x7

Cables

- Interface cables between your computers and the switch are required for proper operation. Cables not included.
- Refer to www.networktechinc.com/srvsw-stu.html for necessary cables.