Control multiple PCs with one keyboard, monitor and mouse

- Control all network computers from one office.
- Auto scan all computers to catch system failures early.
- Improve manageability of your computer room – eliminate extra cables, monitors, keyboards and mice.
- Compatible with IntelliMouse®.
- Broadcast keystrokes to all computers for simultaneous shut-downs.
- Cascade smaller KVM switches together as your network grows-up to 128 ports.
- Available with OSD and/or RS232 Control options.
  - OSD not available on 2-port switch.

The KEEMUX® PS/2 KVM switch allows one keyboard, monitor and mouse to control multiple PCs (up to 128 computers). Dedicated internal microprocessors emulate keyboard and mouse presence to each attached PC 100% of the time so all computers boot error free.

### Specifications

#### Hosts
- Female 15-pin HD and female 6-pin miniDIN connectors.
- Compatible with all PS/2-style PCs and laptops, HP9000, Silicon Graphics and IBM RS6000 workstations.
- Compatible with SUN Fire V20z.

#### Monitor
- Female 15 pin HD connectors.
- Supports 1900x1200 resolution with no degradation.
- Bandwidth is 150 MHz.

#### Mouse
- Female 6-pin miniDIN connectors.
- Compatible with all standard 2-button PS/2 mice as well as the following:
  - Alps Glidepoint Touchpad – extended functions (i.e. tapping, etc.) are not supported.
  - Cirque Glidepoint Touchpad.
  - IBM Scroll Point mouse – extended stick functions are not supported.
  - Kensington Orbit Trackball.
  - Logitech (and other) 3-button mice.
  - Logitech 2-button Wheel Mouse.
  - Microsoft Ballpoint mouse.
  - Microsoft IntelliMouse.

#### Keyboard
- Female 6-pin miniDIN connectors.
- Keyboard and mouse presence are emulated 100% of the time so all computers boot error-free.
- Keyboard and mouse are hot-pluggable.
- PC switch will hard or soft boot all PCs 100% of the time.
- SCROLL-, CAPS- & NUM- LOCK lights update upon switching.

#### Power
- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Two-port switches draw power from attached computers.

#### MTBF
- KEEMUX-P8-R: 60,750 hrs

#### Environmental
- Operating temperature: 32 to 100°F (0 to 38°C).
- Storage temperature: -22 to 140°F (-30 to 60°C).
- Operating and storage relative humidity: 5 to 90% non-condensing RH.

#### Regulatory Approvals
- RoHS
- TAA compliant

#### Warranty
- 2 years

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**Configuration and Cable Illustration**

[Diagram of KEEMUX configuration and cable illustration]
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.
- Hold in any button for more than two seconds to go into Scan Mode, Broadcast Mode or Command Mode.
  - **Normal Operating Mode**, the user can directly operate the selected computer with transparent presence of the NTI switch.
  - **Scan Mode** feature causes the switch to automatically and sequentially display the video from each powered on computer for 2-255 seconds.
  - **Broadcast Mode** feature allows the user’s keystrokes to be sent to all powered on computers.
  - **Command Mode** allows the user to give instructions to the switch through their keyboard.

**Keyboard**
- Type `<CONTROL>` + `<>` to go into Command Mode. ("`" is the accent mark located on the same key as the tilde "~")
- Press ESCAPE to leave Command Mode and return to Normal Mode
- Scan Mode, Broadcast Mode or Command Modes are available from the keyboard.

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### PS/2 KVM Switch, Desktop Models

<table>
<thead>
<tr>
<th>NTI Part #</th>
<th># of CPU's</th>
<th>Size WxDxH (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEEMUX-P2</td>
<td>2</td>
<td>8x6.2x2.6</td>
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<tr>
<td>KEEMUX-P4</td>
<td>4</td>
<td>10x7.5x3.3</td>
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</tbody>
</table>

### PS/2 KVM Switch with RS232 Control, Desktop Models

<table>
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<th># of CPU's</th>
<th>Size WxDxH (in)</th>
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</thead>
<tbody>
<tr>
<td>KEEMUX-P4-RS</td>
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<td>10x7.5x3.3</td>
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### PS/2 KVM Switch, Rackmount Models

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<th>NTI Part #</th>
<th># of CPU's</th>
<th>Rack Units</th>
<th>Size WxDxH (in)</th>
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</thead>
<tbody>
<tr>
<td>KEEMUX-P4-R</td>
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<td>1RU</td>
<td>19x12x1.75</td>
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<tr>
<td>KEEMUX-P8-R</td>
<td>8</td>
<td>1RU</td>
<td>19x12x1.75</td>
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### PS/2 KVM Switch with OSD, Desktop Models

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<td>8</td>
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