NetCommander 16-Port Cat5 KVM Switch 1U Rack-Mount

MODEL NUMBER: B072-016-1

Description
Tripp Lite's 16-Port NetCommander 1U Rackmount Cat5 KVM Switch, is the next generation of our cost-effective, feature rich, KVM switches. It's sleek, 1U design and compact size, features RJ45 connection ports that utilize inexpensive Cat5 patch cables, reducing the amount of cable clutter normally found with traditional KVM cabling. Easily switch between CPU's with Push Buttons, Hot-Key commands, or built-in On Screen Display (OSD) menu function. Cascadability allows connection to up to 256 computers. Compatible with PS/2 and USB computers, VGA, SVGA, or XGA monitors, as well as all major operating systems. Constructed of heavy-duty steel housing. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features
- Expandable - Cascade a second level of KVM switches to control up to 256 servers from a single station
- Extend distance between computer and switch up to 30 meters/100ft
- Rack mountable sleek, 1U space saving KVM switches
- Innovative CAT5 technology eliminate cable clutter at the rack
- Multi-layer security protects your corporate data
- Easy server management choice of On Screen Display, Hot-key, or push button control
- Multi-platform - PS/2, SUN, and USB support
- To convert DisplayPort or HDMI computers to VGA, use Tripp Lite adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.
- Easily add IP functionality with Tripp Lite Model B051-000
- Add Tripp Lite Model B021-000-17 for space saving, in-the-rack, LCD, Keyboard and Mouse.
- Compact Size: 17”W x 5”D x 1.75”H

Highlights
- 16 RJ45 Ports utilize inexpensive Cat5 patch cables
- Expandable - Cascade a second level of KVM switches to control up to 256 servers from a single station
- 3 ways to switch between servers - Push buttons, Hot-Kays, On Screen Display menu
- Supports PS2 and USB CPUs
- 1U Rackmountable - includes mounting hardware
- Compatible with all major operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements
- Computers: The Tripp Lite B078-101-USB-1 or B078-101-PS2 Server Interface Module must be used to connect a computer/server
- For computers with DisplayPort or HDMI, change to VGA using Tripp Lite adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.
- Compatible with all major operating systems

Package Includes
- 16-Port NetCommander 1U Rackmount Cat5 KVM Switch
- 6-ft Power Cord
- 6-ft Serial Cable
### Specifications

<table>
<thead>
<tr>
<th>OVERVIEW</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC Code</td>
<td>037332127525</td>
<td></td>
</tr>
<tr>
<td>Console</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Max CPU</td>
<td>256</td>
<td></td>
</tr>
<tr>
<td>Technology</td>
<td>Cat5/5e; PS/2; USB; VGA/SVGA</td>
<td></td>
</tr>
</tbody>
</table>

| VIDEO                         |                |                |
| Max. Distance (Between any 2 Units) | 100 ft (30.5m) |                |
| Max Number of Ports (Entire Chain) | 256            |                |

| INPUT                         |                |                |
| Voltage Compatibility (VAC)   | 100; 110; 120; 127; 200; 208; 220; 230; 240 |                |
| Input Frequency               | 50/60Hz        |                |
| Input Current                 | 120V (0.7A) / 230V (0.3A) |                |
| Power Input Receptacle        | IEC-320-C14    |                |

| USER INTERFACE, ALERTS & CONTROLS |                |                |
| LED Indicators                 | Green (CPU ON, SELECTED) |                |

<p>| PHYSICAL                      |                |                |
| Color                         | Black          |                |
| Material of Construction      | Steel (Steel, Electrogalvanized, Cold Rolled, Coil) |                |
| Rackmountable                 | Yes            |                |
| Shipping Dimensions (hwd / cm) | 10.92 x 18.80 x 50.80 |                |
| Shipping Dimensions (hwd / in.) | 4.30 x 7.40 x 20.00 |                |
| Shipping Weight (kg)          | 2.40           |                |
| Shipping Weight (lbs.)        | 5.30           |                |
| Unit Dimensions (hwd / in.)   | 1.7 x 4.8 x 16.8 |                |</p>
<table>
<thead>
<tr>
<th><strong>Unit Packaging Type</strong></th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit Weight (kg)</strong></td>
<td>1.63</td>
</tr>
<tr>
<td><strong>Unit Weight (lbs.)</strong></td>
<td>3.60</td>
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**ENVIRONMENTAL**

<table>
<thead>
<tr>
<th><strong>Operating Temperature Range</strong></th>
<th>32 to 104 °F (0 to 40 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Storage Temperature Range</strong></td>
<td>-40 to 158 °F (-40 to 70 °C)</td>
</tr>
<tr>
<td><strong>Relative Humidity</strong></td>
<td>0% to 80% RH, Non-Condensing</td>
</tr>
<tr>
<td><strong>BTUs</strong></td>
<td>27.3 BTU/Hr</td>
</tr>
<tr>
<td><strong>Power Consumption (Watts)</strong></td>
<td>8</td>
</tr>
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**COMMUNICATIONS**

<table>
<thead>
<tr>
<th><strong>IP Remote Access</strong></th>
<th>No</th>
</tr>
</thead>
</table>

**CONNECTIONS**

<table>
<thead>
<tr>
<th><strong>Ports</strong></th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PC/Server Connections</strong></td>
<td>VGA; USB; PS/2</td>
</tr>
<tr>
<td><strong>Side A - Connector 1</strong></td>
<td>HD15 (FEMALE)</td>
</tr>
<tr>
<td><strong>Side A - Connector 2</strong></td>
<td>(2) MINI DIN-6 (FEMALE)</td>
</tr>
<tr>
<td><strong>Side A - Connector 3</strong></td>
<td>RJ11 (FEMALE)</td>
</tr>
<tr>
<td><strong>Side B - Connector 1</strong></td>
<td>(16) RJ45 (FEMALE)</td>
</tr>
<tr>
<td><strong>Computer Keyboard and Mouse Interface</strong></td>
<td>PS/2; USB</td>
</tr>
<tr>
<td><strong>Computer Monitor Interface</strong></td>
<td>VGA</td>
</tr>
<tr>
<td><strong>Console Keyboard and Mouse Interface</strong></td>
<td>PS/2</td>
</tr>
<tr>
<td><strong>Console Monitor Interface</strong></td>
<td>VGA</td>
</tr>
</tbody>
</table>

**FEATURES & SPECIFICATIONS**

<table>
<thead>
<tr>
<th><strong>Number of Users</strong></th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NIAP-Certified Secure</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>On-Screen Display (OSD)</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Port Selection</strong></td>
<td>Pushbutton; Hotkey; OSD</td>
</tr>
<tr>
<td><strong>Max Supported Video Resolution</strong></td>
<td>1600 X 1200 @ 75 Hz</td>
</tr>
<tr>
<td><strong>Driver Required</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Cat5 KVM Switch</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Recommended Category Cable</strong></td>
<td>Cat5e/6 Cables</td>
</tr>
</tbody>
</table>
### STANDARDS & COMPLIANCE

| Certifications                      | Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH |

### WARRANTY

| Product Warranty Period (Worldwide) | 3-year limited warranty |

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