

## NetDirector 8-Port 1U Rack-Mount KVM Switch

MODEL NUMBER: **B022-U08**



Controls up to 8 computers or servers using one keyboard, mouse and monitor or up to 256 as part of a daisy-chain. Functions as a stand-alone KVM switch or an expansion unit to other Tripp Lite NetDirector KVM switches.

### Description

The B022-U08 NetDirector 8-Port 1U Rack-Mount KVM Switch allows IT professionals to control up to eight computers from one keyboard, mouse and monitor. The unit mounts into 1U of rack space and serves as either a stand-alone KVM switch or an expansion unit to other NetDirector KVM switches, such as Tripp Lite's B020-U16-19-K.

The B022-U08 is compatible with all major operating systems. Daisy-chain up to 31 additional units to control a maximum of 256 computers. When connected as part of a daisy-chain, each individual B022-U08's position is sensed automatically without needing to manipulate DIP switch settings.

The advanced on-screen display (OSD) is available in English, Spanish, French, German or Japanese and supports high-definition video up to 2048 x 1536. Compatible with both USB and PS/2 connections using the included cable kit, this KVM switch allows you to switch between connected computers using front-panel pushbuttons, the OSD or keyboard hotkey commands. And by connecting an optional Tripp Lite B051-000 Server Remote Control, you'll be able to control all connected computers from anywhere via LAN, WAN or the Internet.

Two levels of security allow you to delegate proper access to approved personnel up to four Users and one Administrator. A convenient auto-scan feature lets you monitor all connected computers without having to manually switch between them. A front USB 1.1 port lets you share flash drive or external hard drive data with the connected computers.

### Features

#### Control Up to 256 Computers or Servers

- Advanced on-screen display (OSD) supports high-definition video up to 2048 x 1536
- Compatible with USB and PS/2 keyboards and mice
- Switch between computers via front-panel buttons, OSD or keyboard hotkeys
- Auto-scan feature lets you monitor all connected computers without manually switching between them
- Daisy-chain up to 31 additional switches to control a maximum of 256 computers or servers
- Position in daisy-chain sensed automatically without adjusting DIP switch settings

#### Built-In Security Keeps Data Safe

- 2 levels of security (4 Users and one Admin) allow you to delegate proper access
- Included firmware upgrade cable keeps the software up to date

### Highlights

- Supports video resolutions up to 2048 x 1536
- Daisy-chain up to 31 additional switches to control up to 256 computers
- Front USB port enables external data sharing to all computers
- Works with all major operating systems
- Optional IP remote access with Tripp Lite B051-000

### System Requirements

#### External Console

- VGA, SVGA or MultiSync monitor capable of displaying the highest resolution provided by any computer in the installation
- PS/2 or USB keyboard and mouse

#### Computers

- VGA, SVGA or MultiSync video graphics card with HD15 port
- PS/2 or USB keyboard/mouse ports
- Any major operating system

#### Package Includes

- B022-U08 NetDirector 8-Port 1U Rack-Mount KVM Switch
- USB/PS2 combo console cable kit
- RJ45-to-DB9 firmware upgrade cable
- AC power adapter (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5.3V, 2.4A)
- Grounding wire
- Mounting hardware
- Rubber feet
- CD with owner's manual
- Quick Start Guide



**Versatile to Meet Your Specific Needs**

- Compatible with all major operating systems
- User-friendly OSD available in English, Spanish, French, German and Japanese
- Front USB 1.1 port accepts USB peripherals, such as flash drives and external hard drives, for data sharing with all connected computers

**Optional IP Remote Access**

- Add Tripp Lite B051-000 Server Remote Control to operate all connected computers from anywhere via LAN, WAN or the Internet

**Rack-Mounted Convenience**

- Mounts into just 1U to save valuable rack space
- Rugged steel housing and premium connectors built to last

## Specifications

OVERVIEW	
UPC Code	037332190147
Technology	PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	2048 X 1536, DDC2B @60Hz
POWER	
AC Adapter	Input: 100-240V, 50/60 Hz, 0.5A / Output: 5.3V, 2.4A
External Power Supply Input Specs (V / Hz / A)	Input: 100-240V, 50/60 Hz, 0.5A
External Power Supply Output Specs (V / A)	5.3V, 2.4A
External Power Supply Cord Length (ft.)	5
External Power Supply Plug(s)	NEMA 1-15P North America
PHYSICAL	
Shipping Dimensions (hwd / cm)	23.37 x 54.10 x 11.68
Shipping Dimensions (hwd / in.)	9.20 x 21.30 x 4.60
Shipping Weight (kg)	3.18
Shipping Weight (lbs.)	7.00
ENVIRONMENTAL	
BTUs	DC5.3V 7.67W / 55BTU



<b>COMMUNICATIONS</b>	
IP Remote Access	No
<b>CONNECTIONS</b>	
Number of Ports	8
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(8) HD18 (FEMALE)
Side B - Connector 1	(1) HD18 (MALE)
Side B - Connector 2	(1) DB25 (FEMALE)
Side B - Connector 3	(1) DB25 (MALE)
Side B - Connector 4	(1) USB A (FEMALE)
Side B - Connector 5	(1) RJ11 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Autoscan (Y,N)	Y
Autoscan Duration	1-255 Seconds
Number of Users	1
NIAP-Certified Secure	No
USB Specification	USB 2.0 (up to 480 Mbps)
Cat5 KVM Switch	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	FCC; PSE; UL; cUL
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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