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 the 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. By connecting an optional 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 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 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
Max CPU	8
Technology	PS/2; VGA/SVGA
VIDEO	
Number of Monitors Supported	1
Max Supported Video Resolution	2048 X 1536, DDC2B @60Hz
Max Number of Ports (Entire Chain)	8
Extended Mode	No
Mirror Mode	No
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5.3V / 2.4A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60 Hz, 0.5A / Output: 5.3V, 2.4A

CONNECTIONS	
Number of Ports	8
Computer/Server Ports	SPHD-18 (VGA, PS/2, USB)
Daisy-Chain Port	Yes
Firmware Upgrade Port	Yes
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)
PHYSICAL	
Material of Construction	Metal
Rackmountable	No
Shipping Dimensions (hwd / in.)	9.20 x 21.30 x 4.60
Shipping Dimensions (hwd / cm)	23.37 x 54.10 x 11.68
Shipping Weight (lbs.)	7.00
Shipping Weight (kg)	3.18
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0% to 80% RH, Non-Condensing
Operating Temperature	32° to 122°F (0° to 50°C)
BTUs	DC5.3V 7.67W / 55BTU
COMMUNICATIONS	
Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
NIAP-Certified Secure	No
Number of Users	1

Autoscan (Y,N)	Y
Autoscan Duration	1-255 Seconds
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; PSE; UL; cUL
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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