NetDirector 8-Port 1U Rack-Mount Console HDMI KVM Switch with 17 in. LCD and IP Remote Access, Dual Rail

MODEL NUMBER: **B030-008-17-IP**

Control a network of 8 servers or computers directly from one keyboard, mouse and monitor housed in 1U of rack space. Recommended for data centers, server rooms and other environments with multiple servers.

Description

Tripp Lite's B030-008-17-IP NetDirector® 8-Port 1U Rack-Mount Console HDMI KVM Switch combines a rack-mountable keyboard, 17-inch LCD, touchpad and built-in IP remote access into a compact housing that occupies only 1U of rack space. From across the room, down the street or halfway around the globe, you can access up to eight connected computers or servers from any computer via LAN, WAN or Internet. Easy to install and use, the B030-008-17-IP lets you handle complex problems without needing to be on-site, which saves money and time.

The 17-inch LCD screen supports video resolutions up to 1920 x 1080. You can switch easily between ports using on-console push buttons, an on-screen display or keyboard hot key commands. Up to 64 users can be authorized and 32 remote users can be logged on concurrently with multi-level password security when multi-user operation is enabled. RADIUS and LDAP/S server authentication is supported.

The B030-008-17-IP controls USB computers/servers using a P782-XXX-DH Series KVM Cable Kit (sold separately) for each. When not in use, the KVM switch stores neatly in a rack drawer and pulls out when needed. With its dual-rail design, you can slide the keyboard into the rack, while the monitor stays visible. The B030-008-17-IP is compatible with all major operating systems and web browsers. Heavy-duty steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Complete Control from Anywhere

Highlights

- Control computers/servers locally or via LAN, WAN or Internet
- Occupies just 1U of space in a rack-mountable, dual-rail drawer
- Supports video resolutions up to 1920 x 1080
- Allows up to 64 authorized users and 32 concurrent remote log-ins
- Works with all major operating systems and browsers

System Requirements

- Any major operating system
- Internet Explorer, Firefox, Mozilla, Safari, Chrome, Opera or Netscape browser with 128-bit encryption
- Computer with available USB and HDMI or DVI* ports
- Pentium III 1 GHz processor
- DirectX 7.0 or higher (Windows) or Java 2 1.4.2 or higher (Java)
- Network transfer speed of 128 Kbps or higher
- Tripp Lite P782-XXX-DH Series KVM Cable Kit for each connected computer or server

With HDMI to DVI Adapter; included with P782-XXX-DH series cable kit.

Package Includes

- B030-008-17-IP NetDirector 8-Port 1U Rack-Mount Console HDMI KVM Switch

- Combines 8-port KVM switch, 17 in. LCD screen, keyboard and touchpad to save rack space
- Built-in IP access lets you control up to 8 computers directly from the next room, next door, or the next continent via LAN, WAN or the Internet
- Supports IPv4, IPv6 and network interfaces TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, Auto Sense and Ping
- Windows- and Java-based applications provide access without a browser

- (2) High-speed HDMI cables, 6 ft.
- (2) USB 2.0 A/B cables, 6 ft.
- C13 to NEMA 5-15P power cord
- Mounting hardware
- Owner's manual

Simplifies IT Tasks

- Switch easily between ports via on-console buttons, on-screen display or hot keys
- Panel array mode lets you monitor multiple ports at the same time
- Add or remove computers without powering down switch
- Auto-scan mode automatically sequences through all accessible active ports
- Windows-based log server records events and saves them to a searchable database

Large 17 in. LCD

- Supports video resolutions up to 1920 x 1080
- LCD flips up and folds down for full access to rack equipment when not in use
- Dual-rail design lets you push in keyboard while LCD stays open
- Wide display makes multitasking easier
- DDC emulation allows settings of each computer to be automatically adjusted for optimal output to LCD

Advanced Security Features

- Features advanced encryption technologies, such as 1024-bit RSA, 256-bit AES, 56-bit DES, and 128-bit SSL
- Supports RADIUS and LDAP/S remote authentication
- Allows up to 64 user accounts
- Up to 32 users can log on simultaneously with multi-user operation enabled

Expandability and Long-Lasting Reliability

- Compatible with all major operating systems and browsers
- Flash firmware is upgradable over a network connection
- Heavy-duty steel housing stands up to frequent use

Rack-Mounted Convenience

- Mounts into 1U of EIA-standard 19 in. rack
- Also mounts in 2-post rack using optional Tripp Lite B019-000 rack-mount kit

TAA-Compliant

- Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332194206
Console	Yes
Max CPU	8
Technology	DVI; HDMI; PS/2; USB

INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Recommended Electrical Service	100-250V
Maximum Input Amps	1
Input Frequency	50/60Hz
Input Current	120V (0.26A) / 230V (0.17A)

PHYSICAL	
Color	Black
LCD Monitor (cm)	43.18
LCD Monitor (in.)	17
Shipping Dimensions (hwd / cm)	14.73 x 67.79 x 83.01
Shipping Dimensions (hwd / in.)	5.80 x 26.69 x 32.68
Shipping Weight (kg)	19.05
Shipping Weight (lbs.)	42.00
Unit Dimensions (hwd / cm)	4.39 x 48.01 x 68.00
Unit Dimensions (hwd / in.)	1.73 x 18.9 x 26.77
Unit Weight (kg)	11.80
Unit Weight (lbs.)	26.01

ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0% to 80% RH, Non-condensing
Operating Temperature	32 to 104 F (0 to 40 C)

COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	Yes

CONNECTIONS	
Ports	8
Computer/Server Ports	(x8) HDMI FEMALE
PC/Server Connections	USB; HDMI

FEATURES & SPECIFICATIONS	
Autoscan (Y,N)	Y
Autoscan Duration	1 - 255 Seconds
Number of Users	1
NIAP-Certified Secure	No
Cat5 KVM Switch	No

STANDARDS & COMPLIANCE	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE

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