1000 Eaton Boulevard
Cleveland, OH 44122
United States

NetController 8-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD

MODEL NUMBER: **B040-008-19**







Control up to 8 computers with a single KVM switch with integrated console, or increase the total connected computers to 248 by daisy-chaining. This KVM switch is a smart solution for space- and money-saving server control.

Description

Tripp Lite's B040-008-19 KVM Switch gives you a rack-mountable keyboard, LCD and touchpad in a single console that occupies only 1U of rack space. Easy to install and use, it's the cost-effective solution for controlling up to 8 directly connected computers/servers.
The B040-008-19 has a built-in 19" LCD screen that supports video resolutions up to 1366 x 768. You can switch easily between the 8 ports using on-console push buttons, an on-screen display (OSD) or keyboard hot key commands. Password protection prohibits unauthorized users from accessing the connected computers.
With this KVM switch, you can increase the number of connected computers up to 248 by daisy-chaining up to 15 B042-Series KVM switches. Uses Tripp Lite P780-series combo cable kits that support both PS/2 and USB connections without the need to purchase additional cables or adapters. An extra HD15 port allows an additional VGA monitor or an external console to be connected. Add a Tripp Lite B051-000 IP Remote Access Unit to connect from anywhere in the world. When not in use, the B040-008-19 stores neatly in a rack drawer and pulls out when needed. This KVM console is compatible with all major operating systems. Rugged steel housing stands up to frequent use. Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Saves Valuable Space and Money

- Combines an 8-port KVM switch, 19" LCD screen, full keyboard and touchpad in a 1U rack-mountable drawer
- Mounts into 19"-wide rack, 27-42" deep; can be mounted in a 2-post rack using Tripp Lite's B019-000
- Control up to 8 computers or servers from one easily accessible console – ideal when rack space is at a premium
- Flip-up/fold-down screen keeps console from blocking access to rack equipment when not in use
- Eliminates need to buy separate costly monitors, keyboards and mice for each computer/server

Simplifies IT Tasks

- Switch easily between the 8 ports via on-console buttons, on-screen display or keyboard hot key commands

Highlights

- Occupies just 1U of space in rack-mountable drawer
- 19" LCD screen supports video resolutions up to 1366 x 768
- Simplifies IT tasks with easy switching between all 8 ports
- Password protection prevents unauthorized access
- Compatible with all major operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- Computer with HD15 port, and USB port or PS/2 keyboard/mouse ports
- P780-Series USB/PS2 combo KVM cable kit is required for each connected computer/server
- Compatible with all major operating systems
- Power consumption: 120V, 60Hz, 33W; 230V, 50Hz, 34W

Hardware Versions

A new hardware version (v2) of the B040-008-19 was released in 2019, requiring different firmware from the previous version (v1). The Support tab of this page includes a zip folder for v2. Along with the applicable firmware, it contains an FW Notes file to help you determine which hardware version you have and which firmware to use. The current firmware comes pre-installed on all v2 models. If you have a hardware version (v1) KVM, consult Technical Support for the applicable firmware.
Note: *When daisy-chaining (8) or (16) Port KVM switches together and problems are experienced, confirm switches have the same hardware version. If firmware is not up to date, you may need to upgrade the firmware of your unit(s).*

Package Includes

- B040-008-19 1U rackmount console KVM switch with 19" LCD
- 4 ft. HD15 to DB9 firmware

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- Auto-scan mode automatically sequences through all active ports that are accessible to the user

Large 19” LCD
- Extra-wide display makes multitasking easier
- Supports video resolutions up to 1366 x 768

Password Protection
- Single-level password security limits access to authorized users
- Two-level log-out allows manual log-out or automatic log-out after a user-defined period of time has passed

Expandability and Long-Lasting Reliability
- A port is available for connecting an external console or a Tripp Lite B051-000 IP Remote Access Unit that will let you control your servers from virtually anywhere in the world
- Use the B040-008-19 with up to 15 B042-Series KVM switches daisy-chained to have access to up to 248 computers/servers
- Compatible with all major operating systems for easy integration into your existing structure
- Firmware is easily upgradable with included cable and utility
- Heavy-duty steel housing stands up to frequent use

TAA Compliant
- Complies with the Federal Trade Agreements Act for GSA Schedule purchases

upgrade cable
- 6 ft. C13 to 5-15P power cord
- External VGA port terminator
- Rackmount hardware
- CD with owner's manual
- Quick start guide

Specifications

OVERVIEW	
UPC Code	037332140296
Console	Yes
Max CPU	248
Technology	PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	1366 x 768 @ 60Hz
Max. Distance (Between any 2 Units)	98ft (30m)
Max Number of Ports (Entire Chain)	248
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Input Frequency	50/60Hz
Input Current	120V (1.4A) / 230V (0.8A)
Built-In Cable Length (in.)	10

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Power Input Receptacle	IEC-320-C14
POWER	
Power Consumption (Watts)	30
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK, SELECTED); Red (LIVE)
PHYSICAL	
Color	Black
Material of Construction	Steel (Steel, Electrogalvanized, Cold Rolled, Coil)
LCD Monitor (in.)	19
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	6.10 x 23.40 x 32.68
Shipping Dimensions (hwd / cm)	15.49 x 59.44 x 83.01
Shipping Weight (lbs.)	40.10
Shipping Weight (kg)	18.19
Unit Dimensions (hwd / in.)	1.710 x 17.690 x 28.440
Unit Packaging Type	Box
Unit Weight (lbs.)	31.7
Unit Weight (kg)	14.38
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	20% to 90% RH, Non-Condensing
Operating Temperature	32 to 104 F (0 to 40 C)
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.1 BTU/Hr
COMMUNICATIONS	
IP Remote Access	No
CONNECTIONS	
Number of Ports	8
Computer/Server Ports	(x8) HD15 Female
Daisy-Chain Port	HD15 Female
Firmware Upgrade Port	HD15 Male
PC/Server Connections	PS/2; USB; VGA

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Side A - Connector 1	(2) HD15 (FEMALE)
Side A - Connector 2	HD15 (MALE)
Side A - Connector 3	USB A (FEMALE)
Side B - Connector 1	(8) HD15 (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
PORT EXPANSION	
Daisy-chainable or Cascadable	Daisychainable
FEATURES & SPECIFICATIONS	
Number of Users	1
NIAP-Certified Secure	No
On-Screen Display (OSD)	Yes
Port Selection	Pushbutton; Hotkey; OSD
USB Specification	USB 1.1 (up to 12 Mbps)
Driver Required	No
Cat5 KVM Switch	No
BUILT-IN CONSOLE	
Console Screen Size (inches)	19
Console Screen Aspect Ratio	16:9
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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