

## NetController 16-Port 1U Rack-Mount Console KVM Switch with 19-in. LCD

MODEL NUMBER: **B040-016-19**



Control up to 16 computers with a single KVM switch with integrated console, or increase the total connected computers to 256 by daisy-chaining. This KVM switch is a smart solution for space- and money-saving server control.

### Description

Tripp Lite's B040-016-19 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 16 directly connected computers/servers.

The B040-016-19 has a built-in 19" LCD screen supports video resolutions up to 1366 x 768. You can switch easily between the 16 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 256 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. An additional USB port lets you connect an external mouse or keyboard. When not in use, the B040-016-19 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 a 16-port KVM switch, 19" LCD screen, full keyboard and touchpad in a 1U rack-mountable

### Highlights

- Uses 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 16 ports
- Password protection prevents unauthorized access
- Compatible with all 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

### Package Includes

- B040-016-19 1U rackmount console KVM switch with 19" LCD
- 4 ft. HD15 to DB9 firmware upgrade cable
- 6 ft. C13 to 5-15P power cord
- External VGA port terminator
- Rackmount hardware
- CD with owner's manual
- Quick start guide



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 16 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 16 ports via on-console buttons, on-screen display or keyboard hot key commands
- 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 B040-016-19 with up to 15 B042-Series KVM switches daisy-chained to have access to up to 256 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

## **Specifications**

<b>OVERVIEW</b>	
UPC Code	037332140319
Console	Yes
Max CPU	256



<b>INPUT</b>	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Input Frequency	50/60Hz
Input Current	120V (1.4A) / 230V (0.8A)
Power Input Receptacle	IEC-320-C14
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK, SELECTED); Red (LIVE)
<b>PHYSICAL</b>	
Color	Black
LCD Monitor (in.)	19
Material of Construction	Steel (Steel, ElectroGalvanized, Cold Rolled, Coil)
Rackmountable	Yes
Shipping Dimensions (hwd / cm)	15.49 x 59.18 x 82.50
Shipping Dimensions (hwd / in.)	6.10 x 23.30 x 32.48
Shipping Weight (kg)	18.46
Shipping Weight (lbs.)	40.70
Unit Dimensions (hwd / in.)	1.7 x 17.7 x 28.4
Unit Packaging Type	Box
Unit Weight (kg)	14.51
Unit Weight (lbs.)	32
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	20% to 90% RH, Non-Condensing
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.1 BTU/Hr
Power Consumption (Watts)	(Line Mode) 30W / (Standby Mode) 5W
<b>COMMUNICATIONS</b>	
IP Remote Access	No
<b>CONNECTIONS</b>	
Ports	16
PC/Server Connections	PS/2; USB; VGA



Side A - Connector 1	(2) HD15 (FEMALE)
Side A - Connector 2	USB A (FEMALE)
Side A - Connector 3	HD15 (MALE)
Side B - Connector 1	(16) HD15 (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
<b>PORT EXPANSION</b>	
Max Distance (Between any 2 Units)	98ft (30m)
Max Number of Ports (Entire Chain)	256
<b>FEATURES &amp; SPECIFICATIONS</b>	
Number of Users	1
NIAP-Certified Secure	No
On-Screen Display (OSD)	Yes
Port Selection	Pushbutton; Hotkey; OSD
Max Supported Video Resolution	1366 x 768 @ 60Hz
USB Specification	USB 1.1 (up to 12 Mbps)
Driver Required	No
Cat5 KVM Switch	No
Technology	PS/2; USB; VGA/SVGA
<b>(ENG) Built-in Console</b>	
Console Screen Size (inches)	19
Console Screen Aspect Ratio	16:9
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, NOM, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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