

## 8-Port 1U Rack-Mount USB/PS2 KVM Switch with On-Screen Display

MODEL NUMBER: **B042-008**



### Description

Tripp Lite's NetController 8-Port, 1U rackmount KVM Switch is an affordable, highly-flexible enterprise class KVM Switch, which allows the user to connect either USB or PS/2 keyboards and mice. In addition, P780-Series USB/PS2 combo KVM cable kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters. Control up to 8 directly connected computers, or expand the number of connected computers to up to 248 by daisy chaining up to 15 additional B042-Series KVM switches. Switch between connected computers via the On-Screen Display (OSD), pushbuttons, or keyboard hotkey commands. Other features include: password protection, auto-scanning, auto-logout, firmware upgrade and video support up to 2048 x 1536 (QXGA). Mounts easily in a standard 19" rack/cabinet and includes all necessary mounting hardware. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

### Features

- NetController 8-Port, 1U rackmount KVM switch
- Control 8 computers via a single VGA monitor and USB or PS/2 keyboard/mouse
- P780-Series USB/PS2 combo KVM cable kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters
- Control up to 248 computers by daisy chaining up to 15 additional B042-Series KVM switches
- Allows for easy customization of ports by daisy-chaining any combination of B042-Series KVM's (4-, 8- or 16-port)
- Standard 19" Rackmount size - hardware included
- On-Screen Display (OSD) menu for intuitive operation and easy control
- Switch between connected computers via the On-Screen Display (OSD), pushbuttons, or keyboard hotkey commands
- Supports video resolution up to 2048 x 1536

### Highlights

- NetController 8-Port, 1U rackmount KVM switch
- Control 8 computers via a single VGA monitor and USB or PS/2 keyboard/mouse
- Control up to 248 computers by daisy chaining up to 15 additional B042-Series KVM switches
- P780-Series USB/PS2 combo KVM cables kits allow you to connect either USB or PS/2 computers, without the need to purchase separate cables or adapters
- Compatible with all major operating systems

### Package Includes

- B042-008 NetController 8-Port, 1U rackmount KVM switch
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A / Output: 9V, 1A)
- Rackmount hardware
- 8 In. Daisychain cable ( for longer daisy-chain cables, see Tripp Lite P781 series cables)
- Daisychain terminator
- 4 ft. HD15 to DB9 firmware upgrade cable
- CD with owner's manual and quick start guide
- Quick start guide



- Password protection and auto-logout features
- Firmware upgradeable
- Robust metal case design ensures best EMI/RFI shielding and video quality
- Hot-swappable: disconnect and reconnect USB computers without rebooting
- Supports standard 5-button Microsoft, Logitech, or comparable mice
- Supports standard Microsoft, Logitech, or comparable keyboards
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

## Specifications

OVERVIEW	
UPC Code	037332141392
AC Adapter	Input: 100-240V, 50/60Hz, 1.0A / Output: 9V, 1.33A
Console	No
Max CPU	248
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.0A
External Power Supply Output Specs (V / A)	9V/ 1.33A
External Power Supply Cord Length (ft.)	5
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; UL; cUL; TUV; CB
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Link); Green (Selected PC)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.80 x 17.30 x 11.50
Shipping Dimensions (hwd / cm)	7.11 x 43.94 x 29.21
Shipping Weight (lbs.)	6.30
Shipping Weight (kg)	2.86
Unit Packaging Type	Box



Unit Dimensions (hwd / in.)	1.8 x 16.1 x 6.5
Unit Weight (lbs.)	4.00
Unit Weight (kg)	1.81
Material of Construction	SECC
Color	Black
Rackmountable	Yes
<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	0%-90% RH, Non-Condensing
BTUs	21.8 BTU/Hr
Power Consumption (Watts)	6.4
<b>COMMUNICATIONS</b>	
IP Remote Access	No
<b>CONNECTIONS</b>	
Ports	8
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	(8) HD15 (FEMALE)
Side B - Connector 1	(2) HD15 (FEMALE)
Side B - Connector 2	HD15 (MALE)
Side B - Connector 3	(2) MINI DIN-6 (FEMALE)
Side B - Connector 4	(2) USB A (FEMALE)
Computer Keyboard and Mouse Interface	PS/2; USB
Computer Monitor Interface	VGA
Console Keyboard and Mouse Interface	PS/2; USB
Console Monitor Interface	VGA
Connector Plating	Nickel
<b>PORT EXPANSION</b>	
Max Distance (Between any 2 Units)	98ft (30m)
Max Number of Ports (Entire Chain)	248
<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	2048 x 1536 @60Hz
Driver Required	No
Cat5 KVM Switch	No
Technology	PS/2; USB; VGA/SVGA
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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