# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### NetCommander 16-Port Cat5 KVM Switch 1U Rack-Mount with PS2 to USB Input Adapter

#### MODEL NUMBER: B072-016-1A





#### Highlights

- 16 RJ45 Ports utilize inexpensive Cat5 patch cables
- Expandable Cascade a second level of KVM switches to control up to 256 servers from a single station
- Accepts PS2 or USB Mouse and Keyboards with included Adapter

#### **System Requirements**

- Computers: The Tripp Lite B078-101-USB-1 Server
  Interface Module must be used to connect a server to the server ports on the KVM switch.
- For computers with Displayport or HDMI, change to VGA using Tripp Lite adapters P134-06N-VGA-V2 or P131-06N.
  Maximum video resolutions using adapters may vary.
- Compatible with all major operating systems
- Currently not compatible with HP Gen 10 Servers

#### Package Includes

- 16-Port NetCommander 1U Rackmount Cat5 KVM Switch
- PS2 to USB Adapter
- 6ft Power Cord
- 6ft Firmware Upgrade Cable
- Rackmount Bracket kit

#### Description

Tripp Lite's 16-Port NetCommander 1U Rackmount Cat5 KVM Switch with PS2/USB adapter, is the next generation of our cost-effective, feature rich, KVM switches. It's sleek, 1U design and compact size, features RJ45 connection ports that utilize inexpensive Cat5 patch cables, reducing the amount of cable clutter normally found with traditional KVM cabling. Easily switch between CPU's with Push Buttons, Hot-Key commands, or built-in On Screen Display (OSD) menu function. Cascadability allows connection to up to 256 computers. Compatible with PS/2 and USB computers, VGA, SVGA, or XGA monitors, as well as all major operating systems. On board PS/2 connections for Keyboard / Mouse, or use included adapter to convert to USB Keyboard / Mouse ports. Constructed of heavy-duty steel housing.

#### Features

- Expandable Cascade a second level of KVM switches to control up to 256 servers from a single station
- Extend distance: between computer and switch up to 30 meters/100 ft.
- Rack mountable: sleek, 1U space saving KVM switches
- Accepts PS2 Mouse and Keyboard ( or USB Mouse and Keyboard with included adapter )
- Innovative CAT5 technology: eliminate cable clutter at the rack
- Multi-layer security: protects your corporate data
- Easy server management: choice of On Screen Display, Hot-key, or push button control
- Multi-platform: PS/2 and USB support
- To convert DisplayPort or HDMI computers to VGA, use Tripp Lite adapters P134-06N-VGA-V2 or P131-06N. Maximum video resolutions using adapters may vary.
- Easily add IP functionality with Tripp Lite Model B051-000
- Add Tripp Lite Model B021-000-19 for space saving, in-the-rack, LCD, Keyboard and Mouse



- Compact Size: 17"W x 5"D x 1.75"H
- Video Resolution: 1600x1200@75Hz
- Internal Power Supply
- Compatible with all major operating systems
- Constructed of heavy-duty steel housing

### Specifications

OVERVIEW		
UPC Code	037332186607	
Users	1	
Max CPU	256	
Technology	Cat5/5e; PS/2; USB (all versions); VGA/SVGA	
INPUT		
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240	
Input Frequency	50/60Hz	
Input Current	120V (0.7A) / 230V (0.3A)	
Power Input Receptacle	IEC-320-C14	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	Green(CPU ON, SELECTED)	
PHYSICAL		
Shipping Dimensions (hwd / in.)	4.330 x 20.280 x 7.680	
Shipping Dimensions (hwd / cm)	11.00 x 51.51 x 19.51	
Shipping Weight (lbs.)	5.4500	
Shipping Weight (kg)	2.47	
Unit Packaging Type	Box	
Unit Dimensions (hwd / in.)	1.7 x 4.8 x 16.8	
Unit Weight (lbs.)	3.70	
Unit Weight (kg)	1.68	
Material of Construction	SECC (Steel, Electrogalvanized, Cold rolled, Coil)	
Color	Black	
Rackmountable	Yes	
ENVIRONMENTAL		



Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-40 to 158 F (-40 to 70 C)
Relative Humidity	0% to 80% RH, Non-Condensing
BTUs	27.3 BTU/Hr
Power Consumption (Watts)	8
COMMUNICATIONS	
IP Remote Access	No
CONNECTIONS	
Ports	16
PC/Server Connections	PS/2; USB; VGA
Side A - Connector 1	HD15 (FEMALE)
Side A - Connector 2	(2) MINI DIN-6 (FEMALE)
Side A - Connector 3	RJ11 (FEMALE)
Side B - Connector 1	(16) RJ45 (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
PORT EXPANSION	
Max Distance (Between any 2 Units)	100 ft (30.5m)
Max Number of Ports (Entire Chain)	256
FEATURES & SPECIFICATIONS	
On-Screen Display (OSD)	Yes
Port Selection	Pushbutton; Hotkey; OSD
Max Supported Video Resolution	1600 X 1200 @ 75 Hz
Driver Required	No
Recommended Category Cable	Cat5e/6 Cables
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA), CAN/CSA (Canada), FCC Part 15 Class A, CE, IEC 60950-1, RoHS, REACH
WARRANTY	



Product Warranty Period (Worldwide)

3-year limited warranty

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