1000 Eaton Boulevard
Cleveland, OH 44122
United States

1U Rack-Mount Console with 19" LCD, DVI or VGA

MODEL NUMBER: **B021-000-19-HD**



Description

Need to add convenient rack-side access to securely manage and control your critical network systems? Tripp Lite's B021-000-19-HD Rack-mount Console is the smart solution for controlling a computer, server or KVM switch in IT applications where rack space is at a premium. The console features an integrated 19" LCD, full 88-key keyboard, and touch pad, all in a 1U rack-mountable housing. A sliding 1U drawer and flip screen allows you to store the console neatly in the rack when not in use. The B021-000-19-HD features a DVI-I port that supports either DVI Digital or VGA Analog (when using the included DVI to VGA adapter) video signals. For added convenience, the console features a USB 2.0 pass-through port for easy connection of a USB peripheral such as a flash drive or CAC card reader. Your peripheral device connects to the USB type A port on the front of the unit and your server or KVM switch (must have a USB hub port) connects to the USB type A port on the back of the unit using a Tripp Lite UR020-Series type A M/M cable. The included KVM cable kit allows for connection to a USB server or KVM switch. With its high-quality 19-in. LCD screen, premium connectors, intuitive controls and broad compatibility, the B021-000-19-HD will provide trouble-free operation in demanding high-availability environments. It is compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Convenient Rack-Side Access to Computers, Servers and KVM Switches

- Ideal for controlling a computer, server or KVM switch in IT environments where rack space is at a premium
- Mountable in 19 inch 1U system racks with depths ranging from 27 to 42 inches (rack-mount hardware is included)
- Input 110/220 V, 2A with a NEMA 5-15P and C14 on unit
- Constructed of heavy-duty steel housing

All-in-One Control Solution for Secure Management of Critical Network Systems

- Combines a full keyboard, numeric keypad, touchpad and 19-in. LCD in a 1U sliding drawer that stores neatly in the rack when not in use
- No server-resident software is required, so server performance and reliability are never compromised

Accepts DVI Digital or VGA Analog Video Signals

- DVI-I port supports both digital and analog video signals

Highlights

- Rack-mount console (19” LCD monitor, keyboard and touch pad) in a space-saving, 1U rack-mountable housing
- DVI-I port supports both digital and analog video, with a maximum resolution of 1366 x 768
- Includes a DVI to VGA adapter for the connection of a VGA server or KVM switch
- Features a USB 2.0 pass-through port for connection of a USB peripheral, such as a flash drive or CAC card reader
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- Server or KVM switch with a VGA or DVI monitor port and USB keyboard/mouse ports

Package Includes

- 1U Rackmount Console
- KVM Cable Kit (DVI-I, USB)
- DVI to VGA Adapter
- AC Power Cord
- Owner’s Manual
- Mounting Brackets

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- Includes a DVI to VGA adapter for the connection of a VGA server or KVM switch
- The 19-in. LCD screen supports video resolutions of up to 1366 x 768

Supports Multiple Platforms
- Nearly all platforms can be accommodated, including UNIX®, Linux®, Windows®, Mac OS®, Solaris™, because compatibility is based on common hardware standards rather than system software dependencies
- Compatible with most KVM switches that have a VGA or DVI monitor port and USB keyboard/mouse ports

Pass-Through USB 2.0 Port for Easy Connection of Peripherals
- Features a USB 2.0 pass-through port for easy connection of a USB peripheral, such as a flash drive or CAC card reader
- The peripheral device connects to the USB-A port on the front of the unit, and your server or KVM switch (must have a USB hub port) connects to the USB-A port on the back of the unit using a Tripp Lite UR020-Series type A M/M cable (sold separately)

Specifications

OVERVIEW	
UPC Code	037332186768
Technology	DVI; PS/2; VGA/SVGA
VIDEO	
Max Supported Video Resolution	1366 x 768 @ 60Hz
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Input Frequency	50/60Hz
Input Current	120V (1.2A) / 230V (0.7A)
Power Input Receptacle	IEC-320-C14
POWER	
Power Consumption (Watts)	30
Power Consumption Detail	(Line Mode) 30W / (Standby Mode) 5W
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)
PHYSICAL	
Color	Black
Material of Construction	Steel (Steel, Electrogalvanized, Cold Rolled, Coil)

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Rackmountable	Yes
Shipping Dimensions (hwd / in.)	6.30 x 23.50 x 32.60
Shipping Dimensions (hwd / cm)	16.00 x 59.69 x 82.80
Shipping Weight (lbs.)	39.70
Shipping Weight (kg)	18.01
Unit Dimensions (hwd / in.)	1.700 x 18.780 x 27.260
Unit Packaging Type	Box
Unit Weight (lbs.)	27.6
Unit Weight (kg)	12.52
ENVIRONMENTAL	
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% to 80% RH, Non-Condensing
BTUs	(Line Mode) 102 BTU/Hr / (Standby Mode) 17.06 BTU/Hr
COMMUNICATIONS	
IP Remote Access	No
CONNECTIONS	
Number of Ports	1
PC/Server Connections	DVI; USB; VGA
Side A - Connector 1	USB A (FEMALE)
Side A - Connector 2	DVI-I (FEMALE)
Side B - Connector 1	USB A (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	DVI-I Single-Link
FEATURES & SPECIFICATIONS	
Number of Users	1
NIAP-Certified Secure	No
USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	No
Cat5 KVM Switch	No
BUILT-IN CONSOLE	
Console Screen Size (inches)	19

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Console Screen Aspect Ratio	16:9
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA C22.2; CAN/CSA-C22.2 No. 60950-1 (Canada); 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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