

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? The 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-inch LCD, full 88-key keyboard and touchpad, 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-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 UR020-Series M/M cable. The included KVM cable kit allows for connection to a USB server or KVM switch. With its high-quality 19-inch 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
- Includes a DVI to VGA adapter for the connection of a VGA server or KVM switch

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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- 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®, macOS®, 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 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 |
| Extended Mode | No |
| Mirror Mode | No |
| 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 Source Type | Power Cord |
| Power Consumption (Watts) | 30 |
| Power Consumption Detail | (Line Mode) 30W / (Standby Mode) 5W |
| CONNECTIONS | |
| Number of Ports | 1 |
| Daisy-Chain Port | No |
| Firmware Upgrade Port | No |



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| 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 |
| 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) |
| LCD Monitor (in.) | 19 |
| Total Number of Ports | 1 |
| 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 | |
| Hotkey | No |
| IP Remote Access | No |
| FEATURES & SPECIFICATIONS | |
| USB Specification | USB 2.0 (up to 480 Mbps) |

| | |
|-------------------------------------|---|
| NIAP-Certified Secure | No |
| Number of Users | 1 |
| Driver Required | 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); 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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