

# 1U Rack-Mount Short-Depth HDMI KVM Console with 18.5 in. LCD, TAA

MODEL NUMBER: B021-SWHD-K



Provides in-rack access with 1080p resolution to an HDMI-enabled computer, server or KVM switch.

## Features

### Provides Easy All-in-One Control of a Computer, Server or KVM Switch

Simple to install and operate, this HDMI KVM console combines a 105-key PC-compatible keyboard, numeric keypad, touchpad and 18.5-inch color widescreen LCD with 1080p resolution. By connecting the B021-SWHD-K to a KVM switch, you can control multiple computers or servers from one central location. The console is designed for use with a server or KVM switch with USB console connectors.

### Saves Space in Your Busy Rack

This 1U short-depth console ships with 2-in-1 mounting rails that allow it to be installed directly in front of an HDMI KVM switch to save rack space. Housed in an all-metal sliding drawer, the console mounts with included hardware into 1U of your EIA-standard 19-inch rack. Just pull out the drawer and flip up the 1080p color widescreen monitor when you need it. Slide it back into the rack when not in use. The B021-SWHD-K works with Windows, macOS, Linux and Sun.

### Supports High-Definition Video and USB Pass-Through for Connecting Peripherals

The widescreen LCD supports HD video up to 1920 x 1080 (1080p) at 60 Hz. The connected computer's video settings adjust automatically for optimal display on the LCD. A front USB port allows connection of a USB peripheral, such as a flash drive or CAC card reader.

## Highlights

- Short-depth console shares same rack space with connected KVM switch
- 18.5 in. color widescreen LCD supports HD resolutions up to 1920 x 1080 @ 60 Hz
- USB pass-through port allows connection of flash drive, card reader or other USB device
- Includes hardware for mounting in 1U of space in a standard 19 in. rack
- Compatible with Windows, macOS, Linux and Sun operating systems

## System Requirements

- USB mouse, USB keyboard and HDMI monitor capable of highest possible resolution in the installation
- Computer with USB-A port and HDMI card or built-in HDMI port
- Windows, macOS, Linux or Sun operating system

## Package Includes

- B021-SWHD-K Rack-Mount Short-Depth HDMI KVM Console
- HDMI/USB KVM cable kit
- C13 to NEMA 5-15P power cord
- C13 to C14 power cord
- DB9 stereo firmware upgrade cable
- Rack-mounting hardware
- Quick Start Guide

## Specifications

| OVERVIEW   |              |
|------------|--------------|
| UPC Code   | 037332273208 |
| Console    | Yes          |
| Max CPU    | 1            |
| Technology | HDMI; USB    |
| VIDEO      |              |



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|  |   |
|--|---|
| Number of Monitors Supported                 | 1   |
| Max Supported Video Resolution               | 1920 x 1080 @ 60 Hz   |
| Max Number of Ports (Entire Chain)           | 1   |
| Extended Mode                                | No  |
| Mirror Mode                                  | No  |
| <b>INPUT</b>                                 |   |
| AC Power Adapter Plug(s)                     | IEC-320-C14   |
| AC Power Adapter Input Specs (V / Hz / A)    | 100-240V / 50/60Hz / 1A                                       |
| AC Power Adapter Cord Length (ft.)           | 6   |
| AC Power Adapter Cord Length (m)             | 1.8   |
| Nominal Input Voltage(s) Supported           | 100V AC; 120V AC; 127V AC; 208V AC; 220V AC; 230V AC; 240V AC |
| Voltage Compatibility (VAC)                  | 100; 120; 127; 200; 208; 220; 230; 240                        |
| Input Frequency                              | 50/60Hz   |
| Input Current                                | 100V-240V (1A)  |
| Power Input Receptacle                       | IEC-320-C14   |
| Redundancy - Dual Power Inputs               | No  |
| Bus Powered                                  | No  |
| <b>POWER</b>                                 |   |
| AC Adapter                                   | 100-240V / 50/60Hz / 1A                                       |
| <b>CONNECTIONS</b>                           |   |
| Number of Ports                              | 0   |
| Computer/Server Ports                        | HDMI, USB   |
| Daisy-Chain Port                             | No  |
| Firmware Upgrade Port                        | Yes   |
| PC/Server Connections                        | HDMI  |
| Side A - Connector 1                         | (1) HDMI (FEMALE)   |
| Computer Keyboard and Mouse Interface        | USB   |
| Computer Monitor Interface                   | HDMI  |
| Console Keyboard and Mouse Interface         | USB   |
| Console Monitor Interface                    | HDMI  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |   |



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|                                      |  |
|--------------------------------------|--|
| LED Indicators                       | Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)<br>Dark Green (KVM CONSOLE)<br>ORANGE (LCD) |
| <b>PHYSICAL</b>                      |  |
| Color                                | Black  |
| Material of Construction             | Metal; Plastic   |
| Housing Color                        | Black  |
| Included Mounting Accessories        | Rack mounting hardware / rails   |
| LCD Monitor (in.)                    | 18.5   |
| Rackmountable                        | Yes  |
| Shipping Weight (lbs.)               | 30.62  |
| Shipping Weight (kg)                 | 13.89  |
| Unit Dimensions (hwd / in.)          | 1.690 x 18.920 x 18.780  |
| Unit Dimensions (hwd / cm)           | 4.29 x 48.06 x 47.70   |
| Unit Packaging Type                  | Box  |
| Unit Weight (lbs.)                   | 19.85  |
| Unit Weight (kg)                     | 9.00   |
| <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% to 80% RH, Non-Condensing   |
| Operating Temperature                | 32° to 104°F (0° to 40°C)  |
| BTUs                                 | AC 110V: 23.3W : 124 BTU / AC 220V: 23.9W : 127 BTU                                  |
| <b>COMMUNICATIONS</b>                |  |
| Hotkey                               | Yes  |
| Port Control                         | Hotkeys, OSD   |
| IP Remote Access                     | No   |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| USB Hub Ports                        | Yes  |
| Number of USB Hub Ports              | 3  |
| USB Specification                    | USB 2.0 (up to 480 Mbps)   |
| NIAP-Certified Secure                | No   |
| Number of Users                      | 1  |
| On-Screen Display (OSD)              | Yes  |
| Port Selection                       | Pushbutton   |

|                                     |   |
|-------------------------------------|---|
| Driver Required                     | No  |
| Recommended Category Cable          | HDMI & USB CABLES   |
| BUILT-IN CONSOLE                    |   |
| Console Screen Size (inches)        | 18.5  |
| REMOTE ACCESS                       |   |
| Modem Port                          | No  |
| STANDARDS & COMPLIANCE              |   |
| Product Certifications              | CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1 |
| Product Compliance                  | CE (Europe); FCC (USA); REACH; RoHS3; UKCA; Trade Agreements Act (TAA)    |
| WARRANTY & SUPPORT                  |   |
| Product Warranty Period (Worldwide) | 1-year limited warranty   |

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