



# 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.

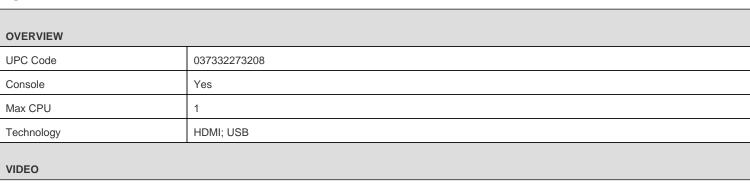
#### Saves Space in Your Busy Rack

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.

# **Specifications**



# **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





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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	
INPUT		
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	
POWER		
AC Adapter	100-240V / 50/60Hz / 1A	
CONNECTIONS		
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	
USER INTERFACE, ALERTS & CONTROLS		





LED Indicators	Green (CAPS LOCK, SCROLL LOCK, NUM LOCK) Dark Green (KVM CONSOLE) ORANGE (LCD)	
PHYSICAL		
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	
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	
Operating Temperature	32° to 104°F (0° to 40°C)	
BTUs	AC 110V: 23.3W : 124 BTU / AC 220V: 23.9W : 127 BTU	
COMMUNICATIONS		
Hotkey	Yes	
Port Control	Hotkeys, OSD	
IP Remote Access	No	
FEATURES & SPECIFICATIONS		
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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