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	

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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