# TRIPP-LITE

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

### 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.

### HighlightsShort-depth console shares same rack space with

• 18.5 in. color widescreen LCD supports HD resolutions up to 1920 x 1080 @ 60 Hz

connected KVM switch

- 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	
Technology	HDMI; USB	
VIDEO		

# TRIPP-LITE

Max Supported Video Resolution	1920 x 1080 @ 60 Hz	
INPUT		
AC Power Adapter Plug(s)	IEC-320-C14	
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1A	
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	
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 18.780 x 18.920	
Unit Dimensions (hwd / cm)	1.6 X 18.7 X 18.9	
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)	
epotating romporatoro rango		



Relative Humidity         0% to B0% RH, Non-Condensing           BTUs         AC 110V: 23.3W : 124 BTU / AC 220V: 23.9W ; 127 BTU           COMMUNICATIONS         IP Remote Access           IP Remote Access         No           CONNECTIONS         0           CONNECTIONS         HDMI           Stide A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS         USB           VUSB Hub Ports         1           VISB Hub Ports         3           USB Sectified Secure         No           Number of USB Hub Ports         3           USB Sectified Secure         No           Number of USB Hub Ports         1           On-Screen Display (OSD)         Yes           Port Selection         Pushuton           Driver Required         No           Recommended Category Cable         HDMI & USB CABLES           BUILT-IN CONSOLE         1           Console Koren Size (inches)         18.5           Recommended Category Cable         HDMI & USB CABLES           BUILT-IN CONSOLE         15.5 <th>Storage Temperature Range</th> <th>-4° to 140°F (-20° to 60°C)</th>	Storage Temperature Range	-4° to 140°F (-20° to 60°C)	
BTUs     AC 110V; 23.3W : 124 BTU / AC 220V; 23,9W : 127 BTU       COMMUNICATIONS     COMMENTIONS       P Remote Access     No       CONNECTIONS     0       Number of Ports     0       PC/Server Connections     HDMI       Start Access     No       Computer Monitor Interface     USB       Computer Keyboard and Mouse     USB       Computer Monitor Interface     HDMI       Console Keyboard and Mouse     USB       Status Console Keyboard and Mouse     Yes       Console Keyboard     Yes       Part Selection     No	Relative Humidity		
IP Remote Access         No           connectrions         0           Number of Ports         0           PC/Sarver Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Console Keyboard and Mouse         USB           USB Hub Ports         3           USB Sectification         USB 2.0 (up to 480 Mbps)           NIAP-Certified Secure         No           Port Selection         Pushbutton	BTUs		
IP Remote Access         No           connectrions         0           Number of Ports         0           PC/Sarver Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Console Keyboard and Mouse         USB           USB Hub Ports         3           USB Sectification         USB 2.0 (up to 480 Mbps)           NIAP-Certified Secure         No           Port Selection         Pushbutton			
CONNECTIONS           Number of Ports         0           PC/Server Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mousee         USB           Console Keyboard and Mouse         USB           USB Septimeation         USB 2.0 (up to 480 Mbps)           Number of USB Hub Ports         1           On-Screen Display (OSD)         Yes           Port Selection         No </td <td>COMMUNICATIONS</td> <td></td>	COMMUNICATIONS		
Number of Ports         0           PC/Server Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         HDMI           Consple Keyboard and Mouse         USB           Consple Keyboard and Mouse         IUSB           Consple Keyboard and Mouse         USB           Status         Yes           Number of USB Nub Ports         1           On-Screen Display (OSD)         Yes           Port Required         No           Recommended Category Cable         HDMI & USB CABLES           BulltTIN CONSOLE         IS5 <td>IP Remote Access</td> <td>No</td>	IP Remote Access	No	
PC/Server Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Monitor Interface         HDMI           Console Keyboard and Mouse         USB           Interface         HDMI           Console Keyboard and Mouse         USB           USB Lub Ports         Yes           USB Lub Ports         3           USB Specification         USB 2.0 (up to 480 Mbps)           Number of Users         1           On-Screen Display (OSD)         Yes           Port Selection         Publi & USB CABLES           BUILT-IN CONSOLE         IS.5	CONNECTIONS		
Side A - Connector 1     (1) HDMI (FEMALE)       Computer Keyboard and Mouse Interface     USB       Computer Monitor Interface     HDMI       Console Keyboard and Mouse Interface     USB       Console Keyboard and Mouse     HDMI       FEATURES & SPECIFICATIONS     Yes       USB Hub Ports     3       Statuser of USB Rub Ports     3       USB Specification     USB 2.0 (up to 480 Mbps)       Number of Users     No       On-Screen Display (OSD)     Yes       Port Selection     Pushbutton       Driver Required     No       Recommended Category Cable     HDMI & USB CABLES       Bull_T-IN CONSOLE     Is.5       Console Screen	Number of Ports	0	
Interface         USB           Computer Keyboard and Mouse Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS         Yes           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         18.5           Remote Access         No           Modem Port         No           StANDARDS & COMPLIANCE         Product Certifications           Product Certifications         CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	PC/Server Connections	HDMI	
Interface         OCG           Computer Monitor Interface         HDMI           Console Keyboard and Mouse         USB           Interface         HDMI           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS         HDMI           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         Is.5           Remott ACCESS         Is.5           Modern Port         No           Product Certifications         CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Side A - Connector 1	(1) HDMI (FEMALE)	
Console Keyboard and Mouse Interface     USB       Console Monitor Interface     HDMI       FEATURES & SPECIFICATIONS       FEATURES & SPECIFICATIONS       Value       USB Hub Ports       Yes       Number of USB Hub Ports       J Sepecification       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)       No       STANDARDS & COMPLIANCE       Product Certifications     CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Computer Keyboard and Mouse Interface	USB	
Interface         OCC           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS            USB Hub Ports         Yes           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           BullT-IN CONSOLE         Is.5           Remote ACCESS         No           Modem Port         No           Product Certifications         CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Computer Monitor Interface	HDMI	
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       18.5         Remote ACCESS       No         Modem Port       No         StANDARDS & COMPLIANCE       CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Console Keyboard and Mouse Interface	USB	
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     18.5       REMOTE ACCESS     No       Modern Port     No       StANDARDS & COMPLIANCE     CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Console Monitor Interface	HDMI	
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     18.5       Remote Access     No       Modern Port     No       StANDARDS & COMPLIANCE     CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	FEATURES & SPECIFICATIONS		
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     18.5       Remote Access     No       Modem Port     No       Product Certifications     CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	USB Hub Ports	Yes	
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     18.5       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	Number of USB Hub Ports	3	
Number of Users       1         On-Screen Display (OSD)       Yes         Port Selection       Pushbutton         Driver Required       No         Recommended Category Cable       HDMI & USB CABLES         BUILT-IN CONSOLE       18.5         Console Screen Size (inches)       18.5         REMOTE ACCESS       No         Modem Port       No         STANDARDS & COMPLIANCE       CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	USB Specification	USB 2.0 (up to 480 Mbps)	
On-Screen Display (OSD)     Yes       Port Selection     Pushbutton       Driver Required     No       Recommended Category Cable     HDMI & USB CABLES       BUILT-IN CONSOLE     I8.5       Console Screen Size (inches)     18.5       REMOTE ACCESS     No       Modem Port     No       STANDARDS & COMPLIANCE     CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	NIAP-Certified Secure	No	
Port Selection       Pushbutton         Driver Required       No         Recommended Category Cable       HDMI & USB CABLES         BUILT-IN CONSOLE       I8.5         Console Screen Size (inches)       18.5         REMOTE ACCESS       No         Modem Port       No         STANDARDS & COMPLIANCE       Product Certifications         CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Number of Users	1	
Driver Required       No         Recommended Category Cable       HDMI & USB CABLES         BUILT-IN CONSOLE       I8.5         Console Screen Size (inches)       18.5         REMOTE ACCESS       No         Modem Port       No         STANDARDS & COMPLIANCE       Product Certifications         CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	On-Screen Display (OSD)	Yes	
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	Port Selection	Pushbutton	
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	Driver Required	No	
Console Screen Size (inches)       18.5         REMOTE ACCESS       Modem Port         Modem Port       No         STANDARDS & COMPLIANCE         Product Certifications       CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Recommended Category Cable	HDMI & USB CABLES	
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	BUILT-IN CONSOLE		
Modem Port No STANDARDS & COMPLIANCE Product Certifications CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Console Screen Size (inches)	18.5	
STANDARDS & COMPLIANCE         Product Certifications       CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	REMOTE ACCESS		
Product Certifications CAN/CSA-C22.2 No. 62368-1 (Canada); IEC 62368-1; NOM (Mexico); UL 62368-1	Modem Port	No	
	STANDARDS & COMPLIANCE		
Product Compliance CE (Europe); FCC (USA): REACH: RoHS3: UKCA	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	



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#### WARRANTY & SUPPORT

Product Warranty Period (Worldwide)

1-year limited warranty



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