# 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

1920 x 1080 @ 60 Hz		
INPUT		
100V AC; 120V AC; 127V AC; 208V AC; 220V AC; 230V AC; 240V AC		
100; 120; 127; 200; 208; 220; 230; 240		
50/60Hz		
100V-240V (1A)		
IEC-320-C14		
No		
No		
POWER		
IEC-320-C14		
100-240V / 50/60Hz / 1A		
100-240V / 50/60Hz / 1A		
USER INTERFACE, ALERTS & CONTROLS         LED Indicators       Green (CAPS LOCK, SCROLL LOCK, NUM LOCK)		
Green (CAPS LOCK, SCROLL LOCK, NUM LOCK) Dark Green (KVM CONSOLE) ORANGE (LCD)		
PHYSICAL		
Black		
Metal + Plastic		
Black		
Rack mounting hardware / rails		
18.5		
Yes		
30.62		
13.89		
1.690 x 18.780 x 18.920		
1.6 X 18.7 X 18.9		
Box		
19.85		
9.00		
ENVIRONMENTAL		



Relative Humidity         0% to 80% 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         IP Remote Access           Number of Ports         0           PO/Server Connector 1         (1) HDMI (FEMALE)           Computer Keykoard and Mouse         USB           Computer Keykoard and Mouse         USB           Computer Keykoard and Mouse         USB           Console Monitor Interface         HDMI           Console Monitor Interface         HDMI           Console Korboard and Mouse         USB           Console Korboard and Mouse         USB           Console Monitor Interface         HDMI           Exacter Sa SPECIFICATIONS         USB           USB Hub Ports         3           USB Sectification         USB 2.0 (up to 480 Mbps)           Catis KVM Switch         No           NIAP-Certified Secure         No           Number of USB Full         No           Number of USB Tot         Yes           Port Selection         Pushbutton           Dor-Stream Display (OSD)         Yes           Pord Selection	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       IP Remote Access       No       CONNECTIONS       Consoler Access       Consoler Access       Consoler Access       Consoler Monitor Interface       LDMI       Consoler Monitor Interface       Consoler Monitor Interface       Consoler Monitor Interface       LDMI       Consoler Monitor Interface       VESIB Hub Ports       3       USB 2.0 (up to 480 Mbps)       Cast KVM Switch       No       NUMeter Ol USB 1       Consoler Scienciania       VESIB Hub Ports       1       Consoler Monitor Interface       Port Selection <td <="" colspan="2" td=""><td></td><td></td></td>	<td></td> <td></td>			
Communications         No           IP Remote Access         No           connectorions            Number of Ports         0           PC/Server Connections         HDMI           Stde A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         USB           Console Screen Size (inches)         No	-			
IP Remote Access         No           CONNECTIONS         0           Number of Ports         0           OCSServer Connections         HDMI           Stde A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           USB Computer Monitor Interface         HDMI           Console Kontor Interface         HDMI           Console Monitor Interface         HDMI           Console Kontor Interface         HDMI           Console Monitor Interface         HDMI           Console Monitor Interface         HDMI           Stable Hub Ports         Vas           Stable Hub Ports         3           USB Specifications         USB Specification           USB Specification         USB Specification           Number of Users         1           On-Screen Display (OSD)         Yes           Port Selection         Publitation           Driver Required         No           BullT-IN COMSOLE         Is.5				
CONNECTIONS           CONNECTIONS           Number of Ports         0           PC/Server 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           Stantaction         USB 2.0 (up to 480 Mbps)           Calis K/M Switch         No           Number of Users         1           On-Screen Diseley (	COMMUNICATIONS			
Number of Ports         0           PC/Server Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse Interface         VB           Statistica         VB           USB PortS         Yes           Number of USB Hub Ports         1           On-Screen Display (OSD)         Yes           Port Selection         Postbutton           Driver Required         No           Recommended Category Cable         HDMI & USB CABLES           Emote Acc	IP Remote Access	No		
PC/Server Connections         HDMI           Side A - Connector 1         (1) HDMI (FEMALE)           Computer Keyboard and Mouse         USB           Computer Keyboard and Mouse         HDMI           Console Keyboard and Mouse         HDMI           Console Keyboard and Mouse         USB           Console Keyboard and Mouse         HDMI           Console Keyboard and Mouse         USB           Fettrees & SPECIFICATIONS         USB           USB Hub Ports         3           USB Hub Ports         3           USB Port Sectification         USB 2.0 (up to 480 Mbps)           Cati KVM Switch         No           Number of Users         1           On-Screen Diplay (OSD)         Yes           Port Selection         Pushbutton           Driver Required         No           Recornmended Category Cable         HDMI & USB CA	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 Interface     USB       Console Keyboard and Mouse Interface     HDMI       FEATURES & SPECIFICATIONS     HDMI       FEATURES & SPECIFICATIONS     Yes       USB Hub Ports     3       USB Specification     USB 2.0 (up to 480 Mbps)       Cats KVM Switch     No       Number of USB Hub Ports     1       On-Screen Display (OSD)     Yes       Port Selection     Pushbutton       Driver Required     No       Recommended Category Cable     HDMI & USB CABLES       BULT-IN CONSOLE     Is.5       Console Screen Size (inches)     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	Number of Ports	0		
Computer Keyboard and Mouse Interface         USB           Computer Monitor Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse         USB           Console Monitor Interface         HDMI           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS         Vas           USB Hub Ports         3           USB Specification         USB 2.0 (up to 480 Mbps)           Cats KVM Switch         No           NIAP-Cartified 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           Retore ACCESS         No           Modern Port         No           Product Certifications         CAN/CSA-C22.2 No. 62368.1 (Canada); IEC 62368.1; NOM (Mexico); UL 62368.1	PC/Server Connections	HDMI		
Interface         OD           Computer Monitor Interface         HDMI           Console Keyboard and Mouse Interface         USB           Console Keyboard and Mouse         USB           Console Monitor Interface         HDMI           Console Monitor Interface         HDMI           FEATURES & SPECIFICATIONS         Yes           USB Hub Ports         3           USB Fub Ports         3           USB Specification         USB 2.0 (up to 480 Mbps)           Cats KVM Switch         No           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           Remott Access         No           Redoter Access         No           Modern Port         No           Roderner         No           StANDARDS & COMPLIANCE         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           USB Hub Ports         Yes           Number of USB Hub Ports         3           USB Specification         USB 2.0 (up to 480 Mbps)           Cat5 KVM Switch         No           Number of USB Specification         USB 2.0 (up to 480 Mbps)           Cat5 KVM Switch         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         E           Console Screen Size (Inches)         18.5           REMOTE ACCESS         Modem Port           Modern Port         No	Computer Keyboard and Mouse Interface	USB		
Console Monitor Interface     HDMI       FEATURES & SPECIFICATIONS     Yes       USB Hub Ports     3       Number of USB Hub Ports     3       USB Specification     USB 2.0 (up to 480 Mbps)       Cats KVM Switch     No       Nurber of USers     1       On-Screen Display (OSD)     Yes       Port Selection     Pushbutton       Driver Required     No       BULT-IN CONSOLE     18.5       Recorme Nizze (inches)     18.5       Remoter ACCESS     No       Modern Port     No	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)         Cat5 KVM Switch       No         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         Remote ACCESS       No         Modem Port       No         Modem Port       No	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)           Cat5 KVM Switch         No           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           Remott ACCESS         No           Modern Port         No           Product Certifications         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)           Cat5 KVM Switch         No           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)           Cat5 KVM Switch         No           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	USB Hub Ports	Yes		
Cat5 KVM Switch     No       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	Number of USB Hub Ports	3		
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     Ites       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	USB Specification	USB 2.0 (up to 480 Mbps)		
Number of Users       1         On-Screen Display (OSD)       Yes         Port Selection       Pushbutton         Driver Required       No         Recommended Category Cable       HDMI & USB CABLES         BUILT-IN CONSOLE       Item to the tem tem tem tem tem tem tem tem tem te	Cat5 KVM Switch	No		
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       IMMI & USB CABLES         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	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       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		



1000 Eaton Boulevard Cleveland, OH 44122 United States

#### WARRANTY & SUPPORT

Product Warranty Period (Worldwide)

1-year limited warranty



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