2-Port DVI Dual-Link / USB KVM Switch with Audio and Cables, TAA

MODEL NUMBER: **B004-DUA2-HR-K**











Highlights

- Control 2 computers with a single DVI monitor, USB keyboard and USB mouse
- Supports DVI Dual Link resolution 2560 x 1600
- 2 sets 6ft cables included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- DVI or VGA* port
- A USB port
- 3.5 mm Mini Stereo microphone and speaker jacks (If using the audio feature)

Package Includes

- B004-DUA2-HR-K KVM Switch
- (x2) 6-ft. (1.83 m) USB KVM Cable Kits
- (x2) 6-ft. (1.83 m) 7.1 Surround Sound Cables
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A Output: 5.3V, 2.4A)
- Owner's Manual

Features

- 2-Port DVI Dual Link/USB KVM switch with 7.1 channel surround-sound audio and USB 2.0 peripheral sharing (B004-DUA2-HR-K)
- Built-in 2-Port USB 2.0 hub allows USB devices to be shared amongst computers connected to the KVM switch
- 3.5 mm Mini Stereo Speaker and Microphone jacks allow a single microphone to provide audio input to each of the connected computers, and let you listen to the audio output of each computer on a single set of speakers
- B004-DUA2-HR-K features additional audio jacks for use with 7.1 channel surround-sound
- An additional set of console audio jacks are conveniently located on the front panel of the KVM switch, making them ideal for use with IP phones
- The KVM, USB and Audio can be switched independently of each other
- Features mouse port switching functionality*, which allows users accessing the KVM switch with a scroll mouse to switch between ports by double-clicking the mouse's scroll wheel
- Switch between connected computers via front panel pushbuttons, keyboard hotkeys, and the mouse switching function*
- Auto Scan mode allows you to scan the connected computers without having to manually switch between them
- Supports both analog and digital video signals, allowing for the connection of a VGA computer and/or monitor with a DVI to VGA adapter
- Supports digital video resolutions up to 2560 x 1600 and analog video resolutions up to 2048 x 1536
- Multi-platform support – Compatible with Windows, Mac, Sun and Linux
- Supports hot-plugging – Computers and devices can be unplugged and re-plugged without having to shut down the KVM switch
- The KVM switch stores the monitor's EDID (Extended Display Identification Data) to optimize display resolution
- LEDs provide for easy monitoring of connected computers
- Power-On-Detection recognizes when a connected computer has been powered-off and automatically switches to the next powered-on computer
- HDCP compliant
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice

- Console keyboard port emulation/bypass feature supports most gaming/multimedia keyboards
- Complete keyboard emulation for error-free booting
- Multilingual keyboard mapping – supports English, Japanese, and French keyboards
- Quick installation without the need for software
- Sun/Mac keyboard support and emulation**
- Firmware upgradeable
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332183033
Max CPU	2
Technology	USB 2.0 (High Speed); DVI; Stereo Audio
VIDEO	
Number of Monitors Supported	1
Max Supported Video Resolution	2560 X 1600 @60Hz (DIGITAL), 2048 X 1536 @60Hz (ANALOG)
Max Number of Ports (Entire Chain)	2
Extended Mode	No
Mirror Mode	No
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5.3V / 2.4A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A / Output: 5.3V, 2.4A
CONNECTIONS	
Number of Ports	2

Computer/Server Ports	DVI-I, USB, 3.5mm Audio Jack (Line), 3.5mm Audio Jack (Side L/R), 3.5mm Audio Jack (Rear L/R), 3.5mm Audio Jack (CTR/Bass), 3.5mm Audio Jack (Front L/R), 3.5mm Audio Jack (Mic)
Daisy-Chain Port	No
Firmware Upgrade Port	No
PC/Server Connections	DVI; USB
Side A - Connector 1	(2) DVI-I DUAL LINK (FEMALE)
Side A - Connector 2	(2) USB B (FEMALE)
Side A - Connector 3	(12) 3.5MM (FEMALE)
Side B - Connector 1	(1) DVI-I DUAL LINK (FEMALE)
Side B - Connector 2	(8) 3.5MM (FEMALE)
Side B - Connector 3	(4) USB A (FEMALE)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Online (Orange), USB Link (Green)
PHYSICAL	
Color	Black
Material of Construction	Metal
Cable Jacket Color	Black
Rackmountable	No
Shipping Dimensions (hwd / in.)	8.30 x 12.80 x 3.90
Shipping Dimensions (hwd / cm)	21.08 x 32.51 x 9.91
Shipping Weight (lbs.)	4.59
Shipping Weight (kg)	2.08
Unit Dimensions (hwd / in.)	2.200 x 10.600 x 3.500
Unit Weight (lbs.)	2.4
Unit Weight (kg)	1.09
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0-80% non-condensing
Operating Temperature	32° to 122°F (0° to 50°C)
BTUs	17.07 BTU/Hr
COMMUNICATIONS	
Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD Mouse Switching

IP Remote Access	No
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
NIAP-Certified Secure	No
Number of Users	1
Autoscan (Y,N)	Y
Autoscan Duration	(1-99 Seconds)
STANDARDS & COMPLIANCE	
External Power Supply Certifications	BSMI; FCC; PSE; RoHS; UL; cUL
Product Compliance	RoHS; CE (Europe); FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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