8-Port DVI/USB KVM Switch with Audio and USB 2.0 Peripheral Sharing, 1U Rack-Mount, Single-Link, 1920 x 1200 (1080p)

MODEL NUMBER: **B024-DUA8-SL**



Flexible 8-port KVM switch allows you to control 8 computers with audio using a single keyboard, mouse and DVI monitor. Ideal for IT managers needing centralized access to digital and analog servers.

Description

The B024-DUA8-SL DVI/USB KVM Switch allows you to control eight computers with audio using a single DVI monitor, USB keyboard and USB mouse. Plus, by cascading up to three levels of KVM switches, you can control up to 512 computers at the same time.
Recommended for IT managers needing centralized access to a variety of digital and analog servers, this DVI/USB KVM switch also supports a VGA display when connected to a DVI to VGA adapter (P556-Series).
The DVI-I single-link connector supports digital video resolutions up to 1920 x 1200, including 1080p, and analog video resolutions up to 2048 x 1536. The multi-view installation feature lets you stack up to four KVM switches for connecting computers with up to four DVI outputs and displaying video on up to four console monitors, giving you flexibility in video output. A 3.5 mm microphone jack provides audio input to connected computers. A 3.5 mm audio jack provides 2.1-channel sound to connected speakers.
The OSD presents a text-based interface in eight different languages and allows backup of KVM configuration and user profile information. Dual-tier password protection enhances security for an administrator and up to four users. A DB9 cable is included for firmware upgrades that keep the KVM switch up to date with the latest technology. Easy front-panel access to USB 2.0 hub ports allows quick connection of two USB devices, such as flash drives and printers.

Features

Control 8 Computers + Audio from a Single DVI Monitor, Keyboard and Mouse

- 8-port KVM switch recommended for IT managers needing centralized access to a variety of digital and analog servers
- Switch between connected computers via front-panel buttons, keyboard hotkeys or OSD
- Supports digital video resolutions up to 1920 x 1200 (1080p) and analog video resolutions up to 2048 x 1536
- Supports 2.1-channel surround sound with full bass response
- Also supports VGA display when connected to a DVI to VGA adapter

Connect Up to 512 Computers to One Original Console

- Expand the number of controlled computers by cascading up 3 levels of KVM switches

Highlights

- Cascade up to 3 levels and control up to 512 computers at once
- Multi-view mode—stack up to 4 units, display up to 4 monitors
- On-Screen Display (OSD) in 8 languages for international use
- Dual-tier password protection for superior security
- Upgradable firmware to ensure up-to-date operation

System Requirements

- Computer with DVI or VGA (optional) port, USB port and microphone/speaker 3.5 mm jacks (optional)
- Any major operating system
- Console with DVI or VGA (optional) monitor, USB keyboard and mouse, and microphone and speaker with 3.5 mm connectors (optional)

Package Includes

- B024-DUA8-SL DVI/USB 8-Port KVM Switch
- (2) DVI/USB KVM cable kits, 6 ft.
- External power supply w/NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5.3V 2.4A)
- RJ11 to DB9 firmware upgrade cable, 6 ft.
- Grounding wire
- Rack-mounting hardware
- Rubber feet
- Owner’s manual

Multi-View Installation
- Allows stacking of up to 4 KVMs for connecting computers with up to 4 DVI outputs and displaying video on up to 4 console monitors

Independent USB 2.0 Peripheral Sharing
- 2-port front-panel USB 2.0 hub allows sharing of devices (printers, hard drives, scanners, webcams) between connected computers

Multilingual On-Screen Display
- OSD supports English, German, Japanese, Traditional Chinese, Simplified Chinese, Spanish, Russian and French
- Text-based interface offers direct access to every connected computer
- Backs up and restores KVM configuration and user profile info

Dual-Tier Password Protection
- Enhances security for administrator and up to 4 users

Hot-Plugging and Auto Scan
- Computers and devices can be disconnected and reconnected without KVM switch shutdown
- Automatically switches between ports every 5 seconds for convenient monitoring

Flexible Keyboard/Mouse Applications
- Console mouse port emulation/bypass supports most mouse drivers and multifunction mice
- Complete keyboard emulation for error-free booting

Easy Setup and Use
- Plug-and-play operation with no software or drivers to install
- Durable metal housing mounts in 1U of space in EIA-standard 19 in. rack
- Upgradable firmware to ensure up-to-date operation
- Compatible with Windows, Mac, Sun and Linux

TAA-Compliant
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332205117
Max CPU	8
Technology	USB 2.0 (High Speed); DVI; Stereo Audio
VIDEO	
Number of Monitors Supported	1

Max Supported Video Resolution	Digital - 1920 x 1200 @60Hz; Analog - 2048 x 1536 @60Hz
Max. Distance (Between any 2 Units)	15-FT
Max Number of Ports (Entire Chain)	8
Extended Mode	No
Mirror Mode	No
AUDIO	
Audio Specification	2.1 channel surround sound
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
Voltage Compatibility (VAC)	100-250
Input Frequency	50/60Hz
Input Current	0.5A
Bus Powered	No
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A / Output: 5.3V, 2.4A
Power Consumption (Watts)	6.36
CONNECTIONS	
Number of Ports	8
Daisy-Chain Port	No
Firmware Upgrade Port	No
PC/Server Connections	DVI; USB
Side A - Connector 1	(8) DVI-I (FEMALE)
Side A - Connector 2	(8) USB B (FEMALE)
Side A - Connector 3	(16) 3.5MM (FEMALE)
Side B - Connector 1	(1) DVI-I (FEMALE)
Side B - Connector 2	(1) HD15 (FEMALE)
Side B - Connector 3	(4) USB A (FEMALE)

Side B - Connector 4	(4) 3.5MM (FEMALE)
Side B - Connector 5	(1) RJ11 (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	DVI-I Single-Link
Console Keyboard and Mouse Interface	USB
Console Monitor Interface	DVI-I Single-Link; VGA
Connector Plating	Nickel
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x8) Connection (Dim Orange), KVM and Audio Focus (Bright Orange), Reset, Auto Scan or Firmware Upgrade Mode (Flash); (x8) USB Hub Focus (Green); (x1) Power (Green)
PHYSICAL	
Color	Black
Material of Construction	Metal
Rackmountable	Yes
Unit Dimensions (hwd / in.)	1.730 x 17.200 x 6.300
Unit Weight (lbs.)	6.2
Unit Weight (kg)	2.81
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% to 80% RH, Non-Condensing
Operating Temperature	32° to 122°F (0° to 50°C)
BTUs	DC5.3V 4.53W / 47BTU
COMMUNICATIONS	
Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No
PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable
FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	2

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; Hotkey; OSD
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; UL; cUL; PSE; BSMI; RoHS
Product Compliance	RoHS; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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