

8-Port 1U Rack-Mount DVI / USB KVM Switch with Audio and 2-port USB Hub

MODEL NUMBER: **B043-DUA8-SL**



Description

The B043-DUA8-SL NetController 8-Port, 1U rack-mount DVI/USB/Audio KVM Switch is a highly-flexible enterprise-class KVM Switch. Control up to eight directly connected computers, or expand the number of connected computers to 64 by cascading up to eight additional B043-DUA8-SL KVM switches. Switch between connected computers via push buttons or keyboard hotkey commands. Other features include: Audio Support, 2-port USB hub for peripheral sharing among switched computers and DVI Single-Link resolutions at 1920 x 1200. Mounts easily in a standard 19-inch rack/cabinet and includes all necessary mounting hardware. Compatible with all major operating systems. Constructed of heavy-duty steel housing.

Features

- Directly connect up to 8 computers with DVI, USB, and audio.
- Expand the number of connected computers by cascading an additional level of KVM switches.
- Supports 2.1 Channel Stereo Audio and microphone.
- (x2) USB 2.0 ports for sharing peripherals among connected computers.
- USB hub functionality can be unbundled from the KVM, allowing users to access one computer while the USB hub focus remains on another computer.
- Switch between connected computers via pushbuttons or hotkey commands.
- DVI-I Single-Link supports digital video resolutions up to 1920 x 1200, and analog video resolutions up to 2048 x 1536.
- Auto Scan mode lets users scan connected computers without having to manually switch between them.
- Multi-platform support – compatible with all major operating systems.
- Plug and play setup – no software installation required.
- Supports EDID (Extended Display Identification Data) transmission to connected computers for optimal display performance.
- Supports HDMI and VGA monitors with appropriate adapters...see "System Requirements"
- Includes mounting hardware for 19" rackmount installations.
- Power supply includes international plug adapters (North America, Europe, U.K. and Australia)

Highlights

- NetController 8-Port, 1U rackmount KVM switch
- Control 8 computers via a single DVI monitor and USB keyboard/mouse
- Control up to 64 computers by cascading up to 8 additional B043-DUA8-SL KVM switches
- Compatible with all major operating systems

System Requirements

- DVI , HDMI*, or VGA** monitor
- USB mouse and keyboard
- Computer with a DVI or VGA* port
- Computer with a USB port
- P759-Series DVI-D/USB/Audfor each connected computer
- Microphone with a 3.5 mm Male connector (if using the microphone feature)
- Speakers with a 3.5 mm Male connector (if using the speaker feature)
- Compatible with all major operating systems

Package Includes

- B043-DUA8-SL KVM Switch
- External Power Supply (Input: 100-240V, 50/60Hz, 0.8A; Output: 9V, 2A)
- International plug adapters (North America, Europe, U.K. and Australia)
- Rackmount Hardware
- Owner's Manual

Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332182395 |
| Max CPU | 64 |
| Technology | DVI; Stereo Audio; USB 2.0 (High Speed) |
| VIDEO | |
| Max Supported Video Resolution | 1920 x 1200 @60Hz |
| Max. Distance (Between any 2 Units) | 15ft (4.6m) |
| Max Number of Ports (Entire Chain) | 64 |
| AUDIO | |
| Audio Specification | Stereo Audio |
| INPUT | |
| AC Power Adapter Plug(s) | NEMA 1-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 1A |
| AC Power Adapter Output Specs (V / A) | 9V / 2A |
| AC Power Adapter Cord Length (ft.) | 5 |
| AC Power Adapter Cord Length (m) | 1.5 |
| Voltage Compatibility (VAC) | 100; 110; 120; 127; 200; 208; 220; 230; 240 |
| Bus Powered | No |
| POWER | |
| Power Source Type | AC Adapter |
| AC Adapter | Input: 100-240V, 50/60Hz, 0.8A / Output: 9V, 2A |
| DC Barrel Plug | OD: 5.5 x 2.1 x 9.5mm, Positive Pin, Negative Sleeve |
| Power Consumption (Watts) | 8.7 |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Green (Selected PC) |
| PHYSICAL | |
| Color | Black |
| Material of Construction | Steel |

| | |
|---------------------------------------|-----------------------------|
| Rackmountable | Yes |
| Shipping Dimensions (hwd / in.) | 2.80 x 17.30 x 11.50 |
| Shipping Dimensions (hwd / cm) | 7.11 x 43.94 x 29.21 |
| Shipping Weight (lbs.) | 4.90 |
| Shipping Weight (kg) | 2.22 |
| Unit Dimensions (hwd / in.) | 1.750 x 16.000 x 4.000 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 3.97 |
| Unit Weight (kg) | 1.80 |
| 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%-90% RH, Non-Condensing |
| BTUs | 29.7 BTU/Hr |
| ESD Protection | Yes |
| COMMUNICATIONS | |
| Hotkey | Yes |
| IP Remote Access | No |
| EDID Compatible | Yes |
| CONNECTIONS | |
| Number of Ports | 8 |
| Daisy-Chain Port | No |
| Firmware Upgrade Port | Yes |
| 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 | DVI-I (FEMALE) |
| Side B - Connector 2 | (2) USB A (FEMALE) |
| Side B - Connector 3 | (2) 3.5MM (FEMALE) |
| Included Cable (Side A) - Connector 1 | No |
| 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 |
| Connector Plating | Nickel |
| PORT EXPANSION | |
| Daisy-chainable or Cascadable | Cascadeable |
| 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 |
| Autoscan (Y,N) | Y |
| On-Screen Display (OSD) | No |
| Port Selection | Pushbutton; Hotkey |
| Driver Required | No |
| Autoscan Duration | 10 to 60 seconds |
| STANDARDS & COMPLIANCE | |
| External Power Supply Certifications | CE; FCC; RoHS; TUV; UL |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |