

## 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)

## Specifications

### 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



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| 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                                                                          |
| 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)                                                          |



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|                                              |                             |
|----------------------------------------------|-----------------------------|
| 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                      |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                             |
| LED Indicators                               | Green (Selected PC)         |
| <b>PHYSICAL</b>                              |                             |
| 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                        |
| <b>ENVIRONMENTAL</b>                         |                             |
| 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                         |
| <b>COMMUNICATIONS</b>                        |                             |
| Hotkey                                       | Yes                         |
| IP Remote Access                             | No                          |



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|                                      |                                     |
|--------------------------------------|-------------------------------------|
| EDID Compatible                      | Yes                                 |
| <b>PORT EXPANSION</b>                |                                     |
| Daisy-chainable or Cascadable        | Cascadeable                         |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                     |
| 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                    |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                     |
| External Power Supply Certifications | CE; FCC; RoHS; TUV; UL              |
| Product Compliance                   | RoHS; CE (Europe); REACH; FCC (USA) |
| <b>WARRANTY &amp; SUPPORT</b>        |                                     |
| Product Warranty Period (Worldwide)  | 3-year limited warranty             |

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