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

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

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

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 unbinded 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)

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

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

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% non-condensing
BTUs	29.7 BTU/Hr
ESD Protection	Yes

COMMUNICATIONS

Hotkey	Yes
IP Remote Access	No

EDID Compatible	Yes

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