Tripp Lite
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2-Port NIAP-Certified (EAL 2+) Secure DVI / USB KVM Switch with Audio

MODEL NUMBER: **B002-DUA2**






Highlights

- 2-Port NIAP-Certified Secure DVI / USB KVM Switch with Audio
- Tested to comply with Common Criteria EAL2+ security requirements
- Multi-platform support: Windows, Linux, MAC, and SUN
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- CAC Support*

System Requirements

- DVI or VGA Monitor
- USB Mouse and Keyboard
- Computer with DVI or VGA port
- Computer with USB Port
- Microphone with 3.5mm Male connector (optional)
- Speakers with 3.5mm Male connector (optional)
- Compatible with all major operating systems

Package Includes

- B002-DUA2 2-Port Secure KVM Switch
- C13 - 5-15P Power Cord
- (4) Foot Pads
- Owner's Manual

Description

The Tripp Lite B002-DUA2 2 Port DVI / USB Secure KVM Switch with Audio offers secure and reliable access for any government/military desktop environment where security is required, by providing safe switching between computers operating on different networks. NIAP-certified to comply with Common Criteria EAL2+ security requirements.

Hardware security includes: tamper-evident tape, chassis intrusion detection, and tamper-proof hardware, while software security includes restricted USB connectivity — non HIDs (Human Interface Devices) are ignored when switching — an isolated channel per port that makes it impossible for data to be transferred between secure and unsecured computers, and automatic clearing of the keyboard buffer. CAC (Common Access Card) support.*

By combining physical security with controlled USB connectivity, the B002-DUA2 gives you the means to consolidate multiple workstations of various security classification levels with one keyboard, monitor and mouse (KVM) console.

** CAC support not validated by NIAP*

Features

- National Information Assurance Partnership (NIAP) certified to comply with Common Criteria EAL 2+ security requirements
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Safely switch between computers with varying security levels
- **Isolated Channels –** Each port is its own channel, making it impossible for data to be transferred between connected computers
- **Tamper-Warning Labels –** Tamper-Warning labels will be placed on each side of the KVM, providing visual evidence if the unit has been tampered with or compromised.
- **Housing Intrusion Protection Technology –** Housing Intrusion Protection technology disables the KVM if the housing is opened, causing it to become inoperable. When disabled, the front panel LEDs will flash repeatedly.
- **Tamper-Proof Components –** All internal circuitry is soldered directly to the board, preventing the components from being tampered with
- **Fixed Firmware –** Firmware is non-reprogrammable, securing against attempts to alter the logic of the KVM

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- **Automatic Keyboard Buffer Clearing –** The keyboard buffer is automatically cleared after data transmission, leaving no information stored in the switch
- **No Memory Buffer –** The only way to access connected computers is via push button. Port switching methods such as On-Screen Display (OSD) and Hotkey Commands, which require memory, have been excluded to further ensure data integrity
- Compatible with all major operating systems: Windows, Linux, MAC, and SUN
- DVI-I Dual-Link signal supports digital video resolutions up to 2560 x 1600, and analog video resolutions up to 2048 x 1536
- Supports transfer of EDID information, allowing for optimal display performance
- Audio support for both speaker and microphone
- CAC Support (CAC support not validated by NIAP)

Specifications

OVERVIEW	
Users	1
Port Control	Push Buttons
Max CPU	2
PC/Server Connections	DVI; USB
Cat5 KVM Switch	No
IP Remote Access	No
Style	Desktop
INPUT	
Nominal Input Voltage Description	100-240V, 50/60Hz, 0.5A
PHYSICAL	
Unit Dimensions (hwd / in.)	1.75 x 13.25 x 6
Unit Dimensions (hwd / cm)	4.45 x 33.66 x 15.24
Unit Weight (lbs.)	3.65
Unit Weight (kg)	1.66
Color	Black
ENVIRONMENTAL	
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 40 C (32 to 104 F)
Power Consumption (Watts)	5.1W (120V), 5.1W (230V)
CONNECTIONS	
Ports	2

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Computer/Server Ports	2 x DVI-I, 2 x USB "B", 4 x 3.5mm (Speaker/Microphone)
Local Console Ports - Port 1	DVI-I Video
Local Console Ports - Port 2	USB - Mouse
Local Console Ports - Port 3	USB - Keyboard
Local Console Ports - Port 4	2 x 3.5mm (Speaker/ Microphone)
CERTIFICATIONS	
Certifications	UL, cUL, FCC, CE, RoHS Compliant, NIAP EAL2+, TAA
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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