Secure KVM Switch, DVI to DVI/VGA - 4-Port, NIAP EAL2+ Certified, Audio, CAC Support, Single Monitor

MODEL NUMBER: **B002-DUA4**

Safely switch between up to 4 computers with different levels of security. This NIAP-certified KVM Switch offers superior security and data protection for government / military agencies that require absolutely secure networks - read Government Computer

Description

The Tripp Lite B002-DUA4 4 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-DUA4 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 EAL2+ 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.

Highlights

- 4-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-DUA4 4-Port Secure KVM Switch
- C13 - 5-15P Power Cord
- (4) Foot Pads
- Owner's Manual

- **Fixed Firmware –** Firmware is non-reprogrammable, securing against attempts to alter the logic of the KVM.
- **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 Hot key 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	
UPC Code	037332167682
Max CPU	4
Technology	DVI; Stereo Audio
INPUT	
Nominal Input Voltage(s) Supported	100V AC; 110V AC; 115V AC; 120V AC; 127V AC; 140V AC; 200V AC; 208V AC; 220V AC; 230V AC; 240V AC
Nominal Input Voltage Description	100-240V, 50/60 Hz, 0.5A
Input Frequency	50/60Hz
Input Current	120V (0.4A) / 230V (0.2A)
POWER	
Power Consumption (Watts)	5.1
Power Consumption Detail	5.1W (120V), 5.1W (230V)
CONNECTIONS	
Number of Ports	4
Computer/Server Ports	4 x DVI-I, 4 x USB "B", 8 x 3.5mm (Speaker/Microphone)
PC/Server Connections	DVI; USB
Local Console Ports - Port 3	USB - Keyboard
Local Console Ports - Port 4	2 x 3.5mm (Speaker / Microphone)
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	4.60 x 16.30 x 8.50

Shipping Dimensions (hwd / cm)	11.68 x 41.40 x 21.59
Shipping Weight (lbs.)	5.70
Shipping Weight (kg)	2.59
Unit Dimensions (hwd / in.)	1.750 x 13.200 x 6.100
Unit Dimensions (hwd / cm)	4.45 x 33.66 x 15.24
Unit Weight (lbs.)	3.70
Unit Weight (kg)	1.68
ENVIRONMENTAL	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0 to 80% RH, Non-Condensing
Operating Temperature	0 to 40C (32 to 104F)
COMMUNICATIONS	
Port Control	Push Buttons
IP Remote Access	No
FEATURES & SPECIFICATIONS	
NIAP-Certified Secure	Yes
Number of Users	1
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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