

Secure KVM Switch, DVI to DVI/VGA - 2-Port, NIAP EAL2+ Certified, Audio, CAC Support, Single Monitor

MODEL NUMBER: **B002-DUA2**



Safely switch between two 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-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 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.

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

- **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
- **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 | |
|------------------------------------|---|
| UPC Code | 037332167675 |
| Max CPU | 2 |
| 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) |
| PHYSICAL | |
| Color | Black |
| Shipping Dimensions (hwd / in.) | 8.50 x 4.60 x 16.30 |
| Shipping Dimensions (hwd / cm) | 21.59 x 11.68 x 41.40 |
| Shipping Weight (lbs.) | 4.80 |
| Shipping Weight (kg) | 2.18 |
| 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.) | 3.65 |
| Unit Weight (kg) | 1.66 |
| 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) |
| COMMUNICATIONS | |
| Port Control | Push Buttons |
| IP Remote Access | No |
| CONNECTIONS | |
| Number of Ports | 2 |
| Computer/Server Ports | 2 x DVI-I, 2 x USB "B", 4 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) |
| FEATURES & SPECIFICATIONS | |
| Number of Users | 1 |
| NIAP-Certified Secure | Yes |
| Cat5 KVM Switch | No |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |