

## 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 HID's (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 / cm)	21.59 x 11.68 x 41.40
Shipping Dimensions (hwd / in.)	8.50 x 4.60 x 16.30
Shipping Weight (kg)	2.18
Shipping Weight (lbs.)	4.80
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
<b>ENVIRONMENTAL</b>	
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)
<b>COMMUNICATIONS</b>	
Port Control	Push Buttons
IP Remote Access	No
<b>CONNECTIONS</b>	
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 )
<b>FEATURES &amp; SPECIFICATIONS</b>	
Number of Users	1
NIAP-Certified Secure	Yes
Cat5 KVM Switch	No
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2022 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>