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## Model #: B002-DUA4

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

#### 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\*



#### 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 HID (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

#### 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

#### 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.
- **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                          |  |
|-----------------------------------|--|
| # Of Users                        | 1  |
| Port Control                      | Push Buttons   |
| Max CPU                           | 4  |
| IP Remote Access                  | NO   |
| 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)                 | 3.70   |
| Unit weight (kg)                  | 1.68   |
| Color                             | Black  |
| Style                             | Desktop  |
| ENVIRONMENTAL                     |  |
| Relative Humidity                 | 0 to 80% RH, Non-Condensing                              |
| Operating Temperature             | 0 to 40C ( 32 to 104F )                                  |
| Storage Temperature               | -20 to 60 C ( -4 to 140F )                               |
| Power Consumption (Watts)         | 5.1W (120V ), 5.1W (230V)                                |
| CONNECTIONS                       |  |
| Ports                             | 4  |
| Computer/Server Ports             | 4 x DVI-I, 4 x USB "B", 8 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                    |  |

|  |  |
|--|--|
| <b>Certifications</b>                      | FCC, CE, RoHS Compliant, NIAP EAL2+, TAA |
| <b>WARRANTY</b>                            |  |
| <b>Product Warranty Period (Worldwide)</b> | 1-year limited warranty                  |

## Related Items

### Required Products

| Related Model            | Description   | Qty. |
|--------------------------|---|------|
| <a href="#">P759-006</a> | 6-ft Cable Kit for B002-DUA2 / B002-DUA4 Secure KVM Switches  | 1    |
| <a href="#">P759-010</a> | 10-ft Cable Kit for B002-DUA2 / B002-DUA4 Secure KVM Switches | 1    |
| <a href="#">P759-015</a> | 15-ft Cable Kit for B002-DUA2 / B002-DUA4 Secure KVM Switches | 1    |

### Optional Products

| Related Model              | Description  | Qty. |
|----------------------------|--|------|
| <a href="#">P126-000</a>   | DVI Female to VGA Male Adapter (Analog DVI-F to HD15M)         | 1    |
| <a href="#">P312-006</a>   | 6-ft. Mini-Stereo Dubbing Cord (3.5mm M/M)                     | 1    |
| <a href="#">P312-010</a>   | 10-ft. Mini-Stereo Dubbing Cord (3.5mm M/M)                    | 1    |
| <a href="#">P556-006</a>   | 6-ft. DVI to VGA Cable (DVI Male to HD15 M)                    | 1    |
| <a href="#">P560-006</a>   | 6-ft. DVI Dual Link TMDS Cable (DVI-D M/M)                     | 1    |
| <a href="#">P560-006-A</a> | 6-ft. DVI Dual Link TMDS + Audio Cable (DVI-D M/M, 3.5mm M/M ) | 1    |
| <a href="#">P560-010</a>   | 10-ft. DVI Dual Link TMDS Cable (DVI-D M/M)                    | 1    |
| <a href="#">P560-010-A</a> | 10-ft. DVI Dual Link TMDS + Audio Cable (DVI-D M/M, 3.5mm M/M) | 1    |
| <a href="#">P561-006</a>   | 6-ft. DVI Single Link TMDS Cable (DVI-D M/M)                   | 1    |
| <a href="#">P561-010</a>   | 10-ft. DVI Single Link TMDS Cable (DVI-D M/M)                  | 1    |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=5006](http://www.tripplite.com/en/products/model.cfm?txtModelID=5006).

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