TRIPP·LITE

Secure DVI/USB KVM Switches with Audio Provide NIAP-Certified EAL2+ Security

TAA COMPLIANT

- **NIAP-certified** to meet Common Criteria EAL2+ security requirements

- **Superior security** and data protection for government/defense agencies, contractors and other customers that require highly secure networks

- **Safely switch** among up to 4 DVI/USB computers operating on networks with varying levels of security

- **TAA-compliant** for GSA Schedule purchases by government/defense agencies and government contractors

B002-DUA2

B002-DUA4

Highly Secure Access

The Tripp Lite B002-DUA2 and B002-DUA4 Secure DVI/USB KVM Switches with Audio provide safe, reliable switching between computers operating on different secure networks. Both models are certified by the National Information Assurance Partnership (NIAP) to meet Common Criteria EAL2+ security requirements and provide a variety of security features:
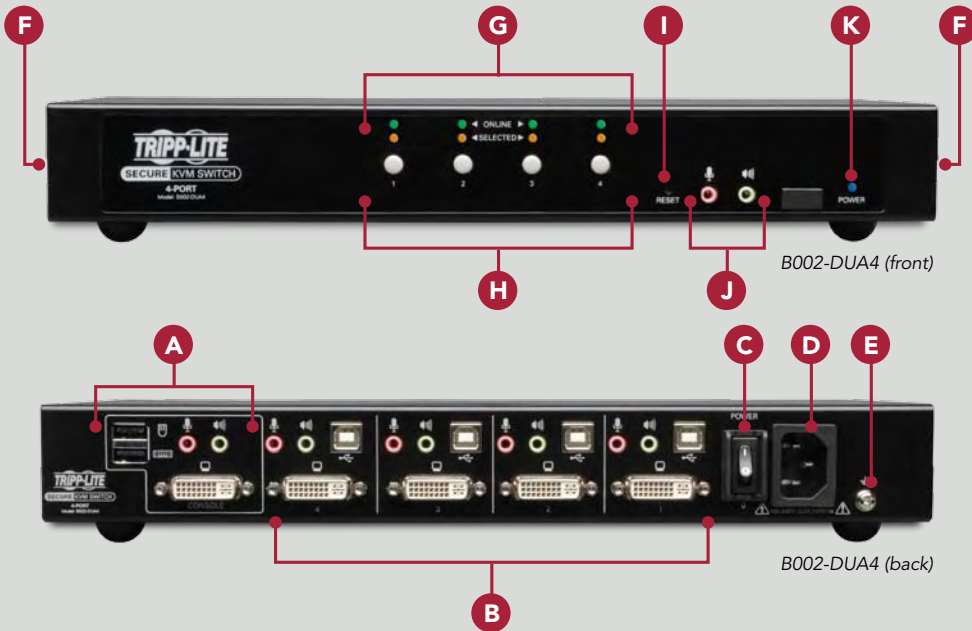
- **Isolated Data Channels** – Each KVM port is an electronically isolated channel, making it impossible for data to be transferred between connected computers through the KVM.

- **Tamper-Warning Labels** – Adhesive labels on each side of the KVM provide clear visual evidence if the enclosure has been compromised.

- **Housing Intrusion Detection** – The KVM becomes inoperable and the front panel LEDs flash repeatedly if the housing has been opened.

- **Fixed Firmware** – Firmware cannot be reprogrammed, preventing attempts to alter the logic of the KVM.

- **Tamper-Proof Logic Board** – All internal electronic components are soldered directly to the board.

- **Safe Buffer Design** – The KVM does not have a memory buffer, and the keyboard buffer is automatically cleared after data transmission, preventing transfer of keystrokes or other data when switching between computers.

- **Selective USB Access** – The KVM only recognizes HID USB devices (such as keyboards and mice) to prevent inadvertent and insecure data transfer.

- **Push-Button Control** – Switching between connected computers requires physical access to the KVM.

Convenient Computer Switching

The KVMs allow users to access multiple computers from a single console (keyboard, mouse and monitor), saving space and reducing hardware costs while improving security and control features. The dual-link DVI signal supports digital video resolutions up to 2560 x 1600, and analog video resolutions up to 2048 x 1536. The KVMs do not require software installation and support most popular computing platforms.

RoHS COMPLIANT · **FC** · **CE**

B002-DUA4 (front)

B002-DUA4 (back)

A **Console Ports** (DVI, USB keyboard, USB mouse and audio.)

B **KVM Ports** (DVI, USB and audio. Connect to computers via **P759-xxx** Series cable kits, sold separately.)

C **On/Off Switch**

D **C14 AC Power Inlet** (Includes 6 ft. power cord.)

E **Ground Connection Terminal**

F **Tamper-Warning Labels**

G **KVM Port Status LEDs** (Green/Online, Orange/Selected.)

H **KVM Port Selection Buttons**

I **Reset Switch**

J **Front-Panel Console Audio Ports**

K **Power LED**

Tripp Lite has a full line of TAA- and FIPS-compliant solutions designed to meet the needs of government and government contractors. Contact your Tripp Lite representative or go to www.tripplite.com/taa for more information.

System Requirements

For Console:
• DVI or VGA* Monitor
• USB Keyboard and Mouse

For Each Connected Computer:
• DVI or VGA* Video Output
• Available USB Port
• **P759-xxx** Series Combined DVI/USB/Audio Cable Kits (Sold separately; 1 cable kit required for each connected computer.)

*Requires a DVI to VGA Adapter

Optional Accessories

• **P120-000** DVI-A Male to VGA (HD15) Female Adapter
• **P126-000** DVI-A Female to VGA (HD15) Male Adapter
• **P312-xxx** Series 3.5 mm Stereo Audio Cables
• **P556-006** DVI-A Male to VGA (HD15) Male Adapter Cable – 6 ft.
• **P560-xxx** Series DVI-D Dual-Link Cables
• **P560-xxx-A** Series DVI-D Dual-Link + Audio Cables
• **P561-xxx** Series DVI-D Single-Link Cables
• **U022-xxx** Series USB 2.0 A/B Device Cables

SPECIFICATIONS

	B002-DUA2	B002-DUA4
Number of KVM Ports	2	4
Maximum Number of Connected Computers	2	4
Console Connection Ports	DVI-I Female, (x2) USB-A Female (Keyboard/Mouse), (x4) 3.5 mm Audio Female* (Speaker/Microphone)	
KVM Connection Ports	(x2) USB-B Female, (x2) DVI-I Female, (x4) 3.5 mm Audio Female (Speaker/Microphone)	(x4) USB-B Female, (x4) DVI-I Female, (x8) 3.5 mm Audio Female (Speaker/Microphone)
LEDs	(x2) Green/Online, (x2) Orange/Selected, Power	(x4) Green/Online, (x4) Orange/Selected, Power
Maximum Video Resolution	Digital – 2560 x 1600, Analog – 2048 x 1536	
Supported Computing Platforms	Windows®, Linux®, Mac® and Sun®	
AC Input Rating	100-240 V, 50/60 Hz, 0.5 A	
Power Consumption	~5 W	~6 W
Operating Temperature	32° to 104° F (0° to 40° C)	
Storage Temperature	-4° to 140° F (-20° to 60° C)	
Humidity	0 to 80% RH, Non-Condensing	
Certifications	NIAP-Certified EAL2+, TAA, CE, FCC, RoHS	
Warranty	1-Year Limited Warranty (U.S., Canada and Puerto Rico)	
Unit Dimensions (H x W x D)	1.75 x 13.25 x 6 in. (45 x 337 x 152 mm)	
Unit Weight	3.65 lb (1.66 kg)	3.7 lb (1.68 kg)

* The KVM switch includes console audio ports on the front and back to allow the user to choose the most convenient connection point for speakers and microphone. The console audio ports on the back take precedence over the ports on the front.

Contact your Tripp Lite representative or go to www.tripplite.com for the latest specifications and ordering information.

TRIPP·LITE

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Manufacturing Excellence.