

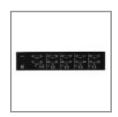
Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA

Telephone: 773.869.1234 www.tripplite.com

Secure KVM Switch, Dual Monitor, DVI to DVI - 4-Port, NIAP PP3.0 Certified, Audio

MODEL NUMBER: B002-DV2A4









NIAP-certified KVM switch lets you swap between 4 computers with government- and military-level security and data protection.

Features

4-Port KVM Switch, DVI to DVI, Is Ideal for Applications That Demand Secure Networks

This 4-port KVM switch is recommended for any government, military, financial or healthcare environment where tight security of sensitive data is of utmost importance in a world of constantly changing cyberthreats. Each KVM port is an electronically isolated channel, making it impossible for data to be transferred between connected computers through the KVM. The dual-monitor DVI KVM switch supports crystal-clear HD video resolutions up to 2560 x 1600 (including 1080p) at 60 Hz.

NIAP PP3.0 Certified to Meet Today's Top Information Assurance Standards

This KVM switch is certified by NIAP (National Information Assurance Partnership), which is operated by the National Security Agency (NSA), to the latest Common Criteria Protection Profile for Peripheral Sharing Switches Version 3.0. Discrete processing paths to each connected system prevent data leakage, transfer and crosstalk between adjacent ports. Peripheral isolation enables data to flow from device to host only.

Top-of-the-Line Security Features Keep Your Data Safe

Special protection prevents re-programming or re-reading firmware, so the switch's KVM logic remains unaltered. The keyboard buffer clears automatically after data transmission, ensuring no information is left stored. Plus, you can only access connected computers via buttons on the switch's panel. Other port-switching methods, such as On-Screen Display (OSD) and Hotkey Commands, have been excluded to further ensure data integrity.

Anti-Tampering Protection Prevents Physical Breeches

If the housing is opened, internal anti-tamper switches will disable the unit, causing it to become inoperable and the front-panel LEDs to flash repeatedly. Seals on the enclosure will provide visual evidence of tampering.

Maintains Constant Keyboard and Mouse Emulation for Smooth No-Delay Switching

Full USB device filtering ensures support for keyboard and mouse only. This KVM switch also supports secure video emulation and EDID learning, which allow for ultra-fast monitor switching while preventing unwanted data from transmitting through the DDC lines. Both keyboard/mouse and video emulation controllers restrict discovery of newly connected peripherals or monitors during switching operations, shielding your computers from potential vulnerabilities.

Highlights

- Safely and securely switches between 4 isolated computers with different security levels
- Certified to NIAP/Common Criteria Protection Profile for Peripheral Sharing Switches V3.0
- Supports HD resolutions up to 2560 x 1600 (@ 60 Hz) for crystal-clear video
- Dual-monitor support enables multitasking and generates increased productivity
- Complies with Federal Trade
 Agreements Act (TAA) for GSA
 Schedule purchases

Applications

- Control up to 4 computers with different security levels from a single monitor/keyboard/mouse
- Protect private information, such as medical or military intelligence data, from cyberattacks

System Requirements

- DVI monitors
- Wired USB mouse/keyboard with no internal hub or composite device functions (wireless mouse/keyboard not supported)
- Computer with DVI and USB ports
- Computer and speakers with 3.5 mm stereo audio port (optional)
- · Windows, Mac, Linux or any



TAA-Compliant for GSA Schedule Purchases

The B002-DV2A4 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

other major operating system

Package Includes

- B002-DV2A4 Secure 4-Port NIAP PP3.0-Certified DVI-I KVM Switch
- External power supply w/NEMA
 1-15P plug & 5 ft. cord (Input:
 100–240V, 50/60 Hz, 0.8A;
 Output: 12V 2A)
- Owner's manual

Specifications

OVERVIEW		
UPC Code	037332221957	
INPUT		
Voltage Compatibility (VAC)	100; 110; 125; 127; 200; 208; 220; 230; 240	
Redundancy - Dual Power Inputs	No	
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.8A	
External Power Supply Output Specs (V / A)	12V / 2A	
External Power Supply Cord Length (ft.)	5	
External Power Supply Cord Length (m.)	1.5	
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve	
External Power Supply Plug(s)	NEMA 1-15P North America	
External Power Supply Certifications	FCC; UL; cUL	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	(x4) GREEN / PORT SELECTION, (x4) BLUE / EDID (PUSH-BUTTON), (x2) GREEN / VIDEO CONSOLE	
PHYSICAL		
Unit Packaging Type	Вох	
Unit Dimensions (hwd / in.)	2.7 x 12.57 x 6.7	





Unit Dimensions (hwd / cm)	6.86 x 31.93 x 17.02	
Unit Weight (lbs.)	3	
Unit Weight (kg)	1.36	
Color	Black	
Rackmountable	No	
ENVIRONMENTAL		
Operating Temperature Range	32 to 104 F (0 to 40 C)	
Storage Temperature Range	4 to 140 F (-20 to 60 C)	
Relative Humidity	0% to 80%, Non-Condensing	
COMMUNICATIONS		
IP Remote Access	No	
CONNECTIONS		
Ports	4	
PC/Server Connections	DVI; USB	
Side A - Connector 1	3.5MM (FEMALE)	
Side A - Connector 2	(2) DVI-I (FEMALE)	
Side A - Connector 3	(2) USB A (FEMALE)	
Side B - Connector 1	3.5MM (FEMALE)	
Side B - Connector 2	(2) DVI-I (FEMALE)	
Side B - Connector 3	USB B (FEMALE)	
Computer Keyboard and Mouse Interface	USB	
Computer Monitor Interface	DVI-I Dual-Link	
Console Keyboard and Mouse Interface	USB	
Console Monitor Interface	DVI-I Dual-Link	
FEATURES & SPECIFICATIONS		
Number of Users	1	
NIAP-Certified Secure	Yes	
Port Selection	Pushbutton	
Max Supported Video Resolution	2560 x 1600 @60Hz	
Common Access Card (CAC) Support	No	
Cat5 KVM Switch	No	



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Technology	DVI; USB	
CERTIFICATIONS		
Certifications	Certified to NIAP PP3.0	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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