

Enhance data protection with NIAP-certified KVM switches



All secure KVM switches are TAA compliant for GSA Schedule purchases. (Shown: B002-DV1AC8-N4)

Perfect for:

Government, military, healthcare and private sector organizations that require protection of sensitive data.

Secure KVM switches protect networks from data threats at one of their most vulnerable points: the desktop. With a focus on data path isolation and peripheral device restriction, this line meets the latest standards for secure switching. All 16 models are certified by NIAP* for Protection Profile v4.0 for Peripheral Sharing Switches (PP4.0).

Key benefits

ISOLATES DATA

- Physically separates the data channels passing through the KVM.
- Prevents the flow of data from the host to peripheral devices.
- Secures EDID data transmittal from monitors.

REQUIRES PHYSICAL ACCESS

- Requires physical access to push buttons on the KVM to switch between connected computers.
- Select models include a Common Access Card (CAC) port that supports biometric readers and smart card readers.

RESTRICTS PERIPHERALS

- Allows only keyboard and mouse to connect via USB (no flash drives).
- Emulates keyboard and mouse functions on connected computers.

PROTECTS AGAINST TAMPERING

- Disables itself if the housing is opened.
- Provides tamper-evident seals.
- Prohibits firmware updates to prevent KVM logic alteration.

CLEARs MEMORY

- Continuously clears the keyboard buffer to prevent memory mining.

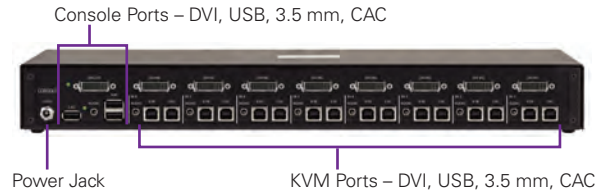
ADAPTS TO DIFFERENT AC OUTLETS

- All models include an external power supply with four plug adapters (North America, Europe, U.K. and Australia).

*NIAP (the National Information Assurance Partnership) establishes standards for IT product security used by government agencies and private sector organizations in the U.S. and partnering countries.

Feature focus

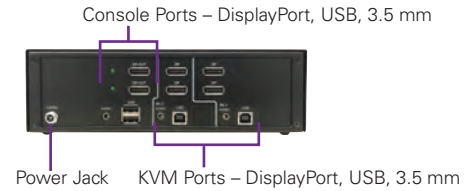
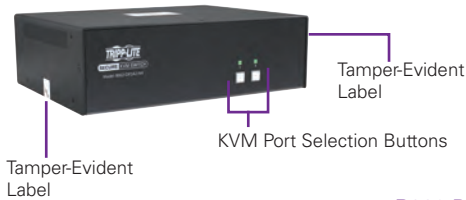
DVI Models (2560 x 1600 @ 60 Hz)



B002-DV1AC8-N4 (Front/Back)

Similar Models: B002-DV1A2-N4 (2 KVM Ports, No CAC), B002-DV2A4-N4 (4 KVM Ports, Dual Monitor, No CAC), B002-DV2AC4-N4 (4 KVM Ports, Dual Monitor)

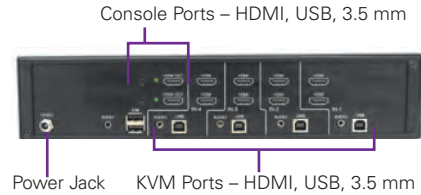
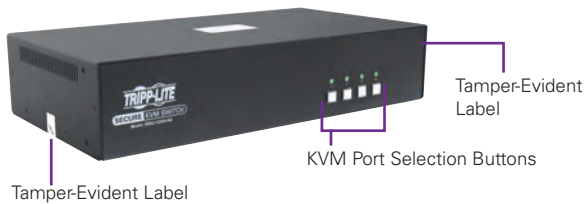
DisplayPort Models (3840 x 2160 @ 30 Hz)



B002-DP2A2-N4 (Front/Back)

Similar Models: B002-DP1A4-N4 (4 KVM Ports, Single Monitor), B002-DP1AC4-N4 (4 KVMs, Single Monitor, CAC), B002-DP1AC8-N4 (8 KVM Ports, Single Monitor, CAC), B002-DP2AC2-N4 (CAC), B002-DP2A4-N4 (4 KVMs), B002-DP2AC4-N4 (4 KVMs, CAC)

HDMI & HDMI/DisplayPort Models (3840 x 2160 @ 60 Hz)



B002-H2A4-N4 (Front/Back)

Similar Models: B002-HD1AC4-N4 (DisplayPort KVM Ports, Single Monitor, CAC), B002-H2A2-N4 (2 KVMs), B002-H2AC2-N4 (2 KVMs, CAC), B002-H2AC4-N4 (CAC)

SPECIFICATIONS



Model	KVM Ports	Monitor	Console Port Types (for User Peripherals)	KVM Port Types (for Connected PCs)	CAC Port	Max Resolution	NIAP PP4.0 Certified	TAA Compliant
DVI Secure KVM Switches								
B002-DV1A2-N4	2	Single	DVI-I, 2 x USB-A, 3.5 mm Audio	DVI-I, USB-B, 3.5 mm Audio	—	2560 x 1600 @ 60 Hz	Yes	Yes
B002-DV1AC8-N4	8	Single	DVI-I, 2 x USB-A, 3.5 mm Audio, CAC	DVI-I, USB-B, 3.5 mm Audio, CAC	Yes	2560 x 1600 @ 60 Hz	Yes	Yes
B002-DV2A4-N4	4	Dual	2 x DVI-I, 2 x USB-A, 3.5 mm Audio	2 x DVI-I, USB-B, 3.5 mm Audio	—	2560 x 1600 @ 60 Hz	Yes	Yes
B002-DV2AC4-N4	4	Dual	2 x DVI-I, 2 x USB-A, 3.5 mm Audio, CAC	2 x DVI-I, USB-B, 3.5 mm Audio, CAC	Yes	2560 x 1600 @ 60 Hz	Yes	Yes
DisplayPort Secure KVM Switches								
B002-DP1A4-N4	4	Single	DisplayPort, 2 x USB-A, 3.5 mm Audio	DisplayPort, USB-B, 3.5 mm Audio	—	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP1AC4-N4	4	Single	DisplayPort, 2 x USB-A, 3.5 mm Audio, CAC	DisplayPort, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP1AC8-N4	8	Single	DisplayPort, 2 x USB-A, 3.5 mm Audio, CAC	DisplayPort, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP2A2-N4	2	Dual	DisplayPort, 2 x USB-A, 3.5 mm Audio	2 x DisplayPort, USB-B, 3.5 mm Audio	—	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP2AC2-N4	2	Dual	DisplayPort, 2 x USB-A, 3.5 mm Audio, CAC	2 x DisplayPort, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP2A4-N4	4	Dual	DisplayPort, 2 x USB-A, 3.5 mm Audio	2 x DisplayPort, USB-B, 3.5 mm Audio	—	3840 x 2160 @ 30 Hz	Yes	Yes
B002-DP2AC4-N4	4	Dual	DisplayPort, 2 x USB-A, 3.5 mm Audio, CAC	2 x DisplayPort, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 30 Hz	Yes	Yes
HDMI & HDMI & HDMI/DisplayPort Secure KVM Switches								
B002-HD1AC4-N4	4	Single	HDMI, 2 x USB-A, 3.5 mm Audio, CAC	DisplayPort, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 60 Hz	Yes	Yes
B002-H2A2-N4	2	Dual	2 x HDMI, 2 x USB-A, 3.5 mm Audio	2 x HDMI, USB-B, 3.5 mm Audio	—	3840 x 2160 @ 60 Hz	Yes	Yes
B002-H2AC2-N4	2	Dual	2 x HDMI, 2 x USB-A, 3.5 mm Audio, CAC	2 x HDMI, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 60 Hz	Yes	Yes
B002-H2A4-N4	4	Dual	2 x HDMI, 2 x USB-A, 3.5 mm Audio	2 x HDMI, USB-B, 3.5 mm Audio	—	3840 x 2160 @ 60 Hz	Yes	Yes
B002-H2AC4-N4	4	Dual	2 x HDMI, 2 x USB-A, 3.5 mm Audio, CAC	2 x HDMI, USB-B, 3.5 mm Audio, CAC	Yes	3840 x 2160 @ 60 Hz	Yes	Yes

All models include an external power supply with a four plug adapters (North America, Europe, U.K. and Australia). All models include a 3-year limited warranty.

Learn more about our full line of KVM switches at tripplite.com.

