



Advanced Secure DVI-I KVM Switch

Superior Security, Usability, and Compatibility in a Solution Validated to Latest NIAP Common Criteria Level for KVM

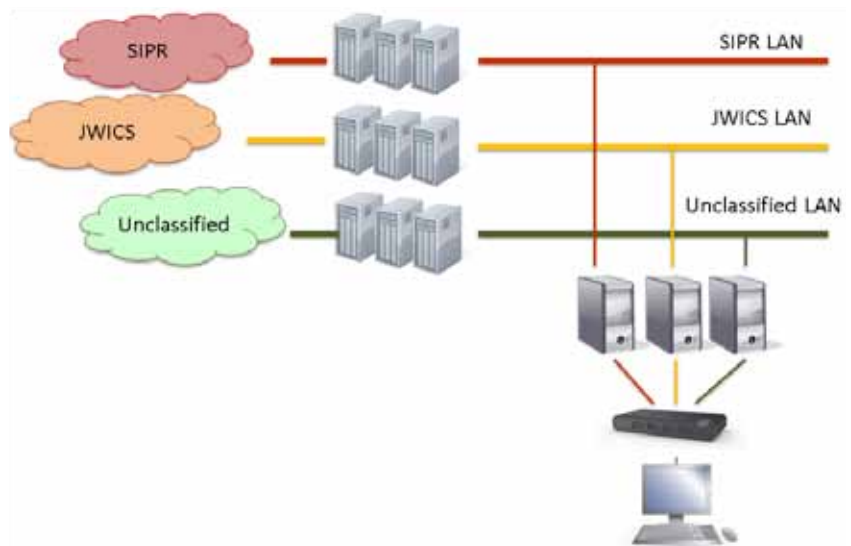
Government defense and intelligence agencies accessing sensitive data from multiple computers and networks struggle with eliminating data breaches that threaten national security and infrastructure. The adoption of secure keyboard-video-mouse (KVM) switches can significantly reduce security risks caused by user error or malicious threats. This is accomplished through tight data path isolation for keeping secure and unsecured networks separated as users access information from their desktops.

Belkin's Advanced Secure Digital (DVI-I) KVM Switches provide true data path isolation for data protection, an end-to-end, tamper-proof system, enhanced usability, and superior compatibility for government workstations. Securely connect a wide variety of peripheral devices— including audio equipment and large high-resolution displays—and switch quickly and safely between multiple PCs and networks with a single keyboard, monitor, mouse, and smart-card reader, all while exceeding NIAP security requirements.

KEY FEATURES

- TRUE DATA PATH ISOLATION FOR DATA PROTECTION
- END-TO-END, TAMPER-PROOF SYSTEM
- SUPERIOR COMPATIBILITY AND FIRST-CLASS SUPPORT
- ENHANCED USABILITY
- DESIGNED AND MANUFACTURED IN THE UNITED STATES

Typical secure KVM environment.



Advanced Secure DVI-I KVM Switch

Certifications

- NIAP Common Criteria Certification Information Assurance (EAL2 Certification, Protection Profile v2.1)
- Agency Compliance and Declarations (FCC Class B, CE, ICES, C-Tick, RoHS, Section 508, TAA)

PRODUCT SPECIFICATIONS

Part Number	F1DN102B	F1DN104B	F1DN102C	F1DN104C	F1DN104E	F1DN104F
No. of Monitors Supported	1	1	1	1	2	2
No. of Computers Supported	2	4	2	4	4	4
CAC Support	No	No	Yes	Yes	No	Yes
Dimensions	12.5 (W) x 1.7 (H) x 6.4 (L) in.	12.5 (W) x 1.7 (H) x 6.4 (L) in.	12.5 (W) x 1.7 (H) x 6.4 (L) in.	12.5 (W) x 1.7 (H) x 6.4 (L) in.	12.5 (W) x 2.5 (H) x 6.4 (L) in.	12.5 (W) x 2.5 (H) x 6.4 (L) in.
Weight	3.65 lbs.	3.85 lbs.	3.7 lbs.	3.9 lbs.	4.85 lbs.	4.9 lbs.
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Keyboard/Mouse Connection	USB	USB	USB	USB	USB	USB
Keyboard/Mouse Ports	2	2	2	2	2	2
CAC Peripheral Ports	0	1	0	1	0	1
Computer Connection	USB	USB	USB	USB	USB	USB
Video Output	Digital (DVI-I Dual-Link)	Digital (DVI-I Dual-Link)	Digital (DVI-I Dual-Link)	Digital (DVI-I Dual-Link)	Digital (DVI-I Dual-Link)	Digital (DVI-I Dual-Link)
Video Connection	DVI-I (Digital & Analog)	DVI-I (Digital & Analog)	DVI-I (Digital & Analog)	DVI-I (Digital & Analog)	DVI-I (Digital & Analog)	DVI-I (Digital & Analog)
Audio Jack	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
Max Resolution	Up to 2560x1600@60Hz	Up to 2560x1600@60Hz	Up to 2560x1600@60Hz	Up to 2560x1600@60Hz	Up to 2560x1600@60Hz	Up to 2560x1600@60Hz
Selector Push Buttons	2	4	2	4	4	4
LED Indicators	2	4	2	4	4	4
CAC Selectors	0	0	2	4	0	4
Power/Environment						
Power Type	External	External	External	External	External	External
Power Requirements	12V DC, 1.5A (IEC Compatible)	12V DC, 1.5A (IEC Compatible)	12V DC, 1.5A (IEC Compatible)	12V DC, 1.5A (IEC Compatible)	12V DC, 1.5A (IEC Compatible)	12V DC, 1.5A (IEC Compatible)
Operating Temperature	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Storage Temperature	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)
Operating Humidity	-20 to 80%	-20 to 80%	-20 to 80%	-20 to 80%	-20 to 80%	-20 to 80%
Warranty	3 years	3 years	3 years	3 years	3 years	3 years

Note: Specifications are subject to change without notice of respective manufacturers listed.

Systems Supported

Windows® 7, 2000, Windows Vista®,
XP, XPe, CE, Server 2003
Mac OS® X v10.3 and above
Red Hat® Linux Desktop®

Package Content

- Advanced Secure DVI-I KVM Switch
- 12V DC, 1.5A Global Power Adapter with 4 Interchangeable Plugs
- CAC USB Cable*
- User Guide
- Color Chips
- Network Labels

Secure KVM Cables* (Required for Secure DVI-D KVM Switch, must be purchased separately)

Part Number	Description
F1D9012b06	Secure KVM Cable Kit, DVI, USB & Audio, 6'
F1D9012b10	Secure KVM Cable Kit, DVI, USB & Audio, 10'
F1D9012b15	Secure KVM Cable Kit, DVI, USB & Audio, 15'
F1D9014b06	Secure KVM Cable Kit, Dual DVI, USB & Audio, 6'
F1D9014b10	Secure KVM Cable Kit, Dual DVI, USB & Audio, 10'
F1D9014b15	Secure KVM Cable Kit, Dual DVI, USB & Audio, 15'
F1D9015b06	Secure KVM Cable Kit VGA to DVI, USB & Audio, 6'
F1D9015b10	Secure KVM Cable Kit VGA to DVI, USB & Audio, 10'
F1D9013b06	CAC USB Cable, 6'
F1D9013b10	CAC USB Cable, 10'
F1D9013b15	CAC USB Cable, 15'

Smart Cables & Adapters

F1D9009b06	VGA/USB to DVI-D/USB Cable, 6'
F1D9010b06	VGA/PS2 to VGA/USB Cable, 6'
F1D9011b06	USB to Video Cable, 6'
F2E0271-SD	DVI-I to DVI-D Adapter

*One cable kit per connected computer required