

BELKIN SECURE WINDOWING KVM

Belkin expands its range of Secure KVM products and introduces the one-of-a-kind Belkin Secure Windowing KVM Switch.

The era of manual push-button switching between channels has come to an end, and the possibility of simultaneous interaction with multiple computers has become a reality.

The Belkin Secure Windowing KVM provides a comfortable, simultaneous interaction with multiple computers at different security levels, on one display (using the F1DN104M model) or two large displays (using the F1DN204M). Using state of the art video technology the Belkin Secure Windowing KVM allows users to fit up to four full HD sources on a single HD display by scaling each source, in real time, with no quality loss and/or degraded latency.

Regular secure KVM switches allow users to work on only one channel/computer at a time. The Belkin Secure Windowing KVM is the only product of its kind in the market today designed for environments in which the user needs to constantly work and monitor multiple channels, with different security levels, simultaneously.

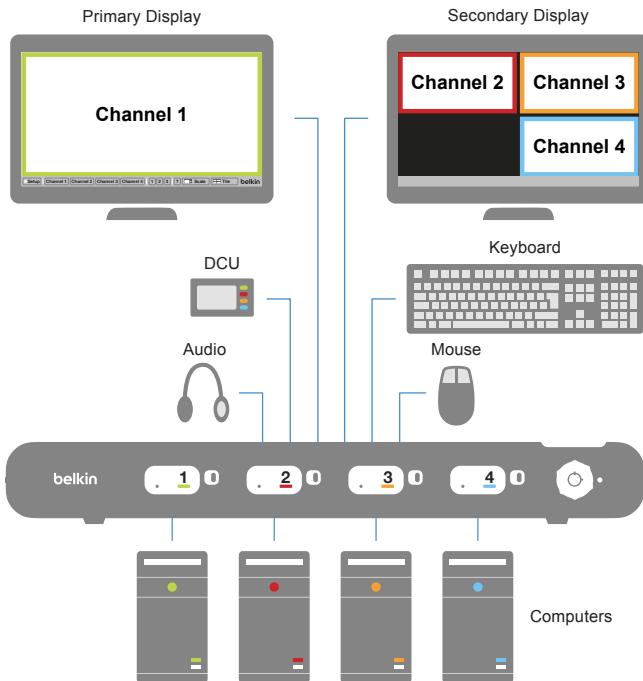
The Belkin Secure Windowing KVM offers superior security for government and high-security agencies by providing true data path isolation between systems and networks. Fully compatible with legacy (Using Belkin Smart Cables) and new government systems and Common Criteria validated to EAL 4+ to assure the highest level of protection Belkin's Secure Windowing KVM is the ultimate security and data protection solution for organizations that are required to interact simultaneously with multiple networks.

F1DN204M Front View



COMMON CRITERIA VALIDATED

The Belkin Secure Windowing KVM is Common Criteria validated to EAL 4+ (Evaluation Assurance Level 4) to assure the highest level of protection.



KEY FEATURES AND BENEFITS

- Advanced Viewing Technology:** View up to four networks simultaneously through a pixel-by-pixel video image, with no quality loss, latency, reduced colors, dropped frames or artifacts, all in real time. Work constantly and monitor multiple channels; no switching of channels required.
- Advanced Scaling Function:** The Belkin Secure Windowing KVM has an advanced scaling function allowing the user to scale the video source by 1/2 and by 1/4 to assure a good view and a superb working experience.
- Tile and Scale Modes:** The Belkin Secure Windowing KVM offers users two additional, unique working modes: tile and scaling. The tile mode allows users to view all source windows in equal size scaled by 50 percent. The scale mode allows users to focus on one main source while viewing the other sources scaled by 25 percent. These modes are a perfect solution for monitoring multiple sources simultaneously.
- Easy Customization:** Administrator mode enables easy customization of channels, colors, cursors, task-bar, background etc. User-programmable buttons enable quick setting of user-defined screen arrangements.
- Dual Display Model:** The dual display model of the Belkin Secure Windowing KVM supports two DVI displays and is the ideal setup for high-end users. When the dual display model is used in scale mode, the active channel will be displayed on the main display while the other three channels will be scaled by 50 percent and displayed on the secondary display.
- DisplayPort Support:** The Belkin Secure Windowing KVM F1DN104Y model supports DisplayPort 1.1 and 1.2 compatible displays.
- The Ultimate Security Solution:** A host of security features including Unidirectional Data Paths, Dedicated Processors for Emulation, No Shared Resources and USB Port Protection, make the Belkin Secure Windowing KVM the ultimate security solution for government agencies and private sector corporations with multiple security classifications.



• Your Essential Connection

F1DN104M
F1DN204M
F1DN104Y

Security. Convenience. Control.

Belkin Secure Windowing KVM Specifications

PART NUMBER	F1DN104M	F1DN204M	F1DN104Y
No. of computers	4	4	4
CONSOLE PORTS (DEVICES)			
Console Mouse and Keyboard Ports	USB Type A female connector or PS/2 Mini-DIN 6-pin female connector (1 designated port for mouse and 1 designated port for keyboard)		
Console Display Ports	1 DVI-D single-link female connector Resolution up to 1920x1200	2 DVI-D single-link female connector Resolution up to 1920x1200	1 DisplayPort female connector Resolution up to 1920x1200
Console Audio Jack	3.5mm female		
Console CAC Input	USB Type A		
COMPUTER PORTS			
Computer Display Ports	1 DVI-D single-link female connector		
Computer Audio Jack	3.5mm female		
Computer Keyboard/Mouse Ports	USB Type B		
Computer CAC Ports	USB Type B		
PHYSICAL			
Dimensions	80 (W) x 158 (D) x 34 (H) mm / 3.15 (W) x 6.22 (D) x 1.34 (H) inches		
Weight	1 kg. (2.2 lbs.)		
POWER			
Power Requirements	12V DC, 5A (max) power adapter with center-pin-positive polarity		
AC Input:	100 to 240VAC		
Power Type	External		
ENVIRONMENTAL			
Operating Temperature	32° to 104° F (0° to 40° C)		
Storage Temperature	-4° to 140° F (-20° to 60° C)		
Humidity	0-80% RH, non-condensing		
CERTIFICATION			
Security Accreditation	Common Criteria EAL 4+ ALC_FLR.3		
GENERAL INFORMATION			
Made In	USA		
Product Life-Cycle	15 years		
Warranty	3 years		
Enclosure	Heavy-duty extruded aluminum enclosure with metal faceplate		

Output display resolutions supported

RESOLUTION	F1DN104M	F1DN204M	F1DN104Y
1280x800 (16:10)	✓	✓	
1280x1024 (5:4)	✓	✓	✓
1600x1200 (4:3)	✓	✓	✓
1680x1050 (16:10)	✓	✓	✓
1920x1080 (16:9)	✓	✓	✓
1920x1200 (16:10)	✓	✓	✓
2x1920x1080 (16:9)		✓	
2x1920x1200 (16:10)		✓	
2560x1440 (16:9)			✓
2560x1600 (16:10)			✓

F1DN104M Back View



F1DN204M Back View



F1DN104Y Back View

