



BELKIN SECURE ULTRA HIGH DEFINITION KVM

Security. Convenience. Control.



Belkin proudly introduces the innovative Belkin Secure Ultra High Definition KVM.

Belkin proudly introduces, Belkin Secure Ultra High Definition KVM. DisplayPort is a complex protocol with the capabilities of transferring various types of information beyond just display signals, therefore challenging in terms of security.

With the increasing popularity of DisplayPort Computer Systems, the Belkin Secure Ultra High Definition KVM is the perfect solution. The Belkin Secure Ultra High Definition KVM is fully compatible with video cards using 1.1 and 1.2 DisplayPort protocols, supporting resolutions of UHD 4K: Up to 3840x2160@ 30 Hz.

The Belkin Secure Ultra High Definition KVM is the ultimate secure solution for government agencies, financial institutions, and other organizations that handle sensitive or confidential data on separate networks with different levels of security. Users within these organizations need a secure and reliable way to access multiple computers, each connected to different networks. The Belkin Secure Ultra High Definition KVM provides true data path isolation between systems and networks and is equipped with optical diodes, assuring uni-directional data flow.

In order to assure the highest level of protection the Belkin Secure DisplayPort KVM is Common Criteria Validated to and complies with latest NIAP Protection Profile 3.0 which exceeds EAL4+ PP2.1. 3.0 standard. Additional security is provided through its end-to-end tamper-proof system that prevents physical tampering, as well as color chips and naming labels that are provided to reduce user-switching errors by providing clear identification for each target port on the Secure KVM.

KEY FEATURES AND BENEFITS

- **Ultra High Definition KVM supporting DisplayPort protocols:**
The Belkin Secure Ultra High Definition KVM supports video cards with both 1.1 and 1.2 DisplayPort protocols.
- **Protected DisplayPort Channel Switching and the latest peripheral security to prevent data leakages between multiple networks:**
The Belkin Secure Ultra High Definition KVM switch includes security mechanisms to protect DisplayPort channels, preventing leakage of information between connected computers and the display(s). These security mechanisms provide isolation even if two connected computers are infected with a malicious code attempting to target the KVM.
- **Future Proof:**
The Belkin Secure Ultra High Definition KVM supports all current and future display resolutions.
Maximum resolutions supported:
 - UHD 4K: Up to 3840x2160@ 30 Hz
- **Increased Reliability:**
Using a new, advanced anti-tampering battery with an extremely low self-discharge rate, the life expectancy of the switch has been increased dramatically to over 15 years.
- **Models:**
Choose the model that suits you best.
 - F1DN104P-3:
Single-Head, 4-port KVM, with Audio & CAC port.
 - F1DN104W-3:
Dual-Head, 4-port KVM, with Audio & CAC port.
 - F1DN104Q-3:
Quad-Head, 4-port KVM, with Audio & CAC port.

COMMON CRITERIA VALIDATED TO NIAP PROTECTION PROFILE 3.0 STANDARD

This Belkin product is compliant with latest NIAP Protection Profile 3.0 which exceeds EAL4+ PP2.1.

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Belkin Secure Ultra High Definition KVM Switch

PART NUMBER	F1DN104P-3	F1DN104W-3	F1DN104Q-3
No. of Computers	4	4	4
No. of Displays	1	2	4 (3 DisplayPort and 1 DVI)
Resolutions Supported	UHD 4K: Up to 3840x2160@ 30 Hz		
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 x HDMI 1.4 port	2 x HDMI 1.4 ports	3 x HDMI1.4 ports and 1 x DVI-I port
Console Audio Jack	1/8" (3.5mm) female		
Console CAC Input	USB 3.0		
DCU port	RJ11		
COMPUTER PORTS			
Computer Display Ports	1 x DisplayPort 1.1/1.2 port	2 x DisplayPort 1.1/1.2 ports	3 x DisplayPort 1.1/1.2 ports and 1 x DVI-I port
Computer Audio Jack	1/8" (3.5mm) female		
Computer Keyboard/Mouse Ports	USB Type B		
Computer CAC Ports	USB 3.0		
PHYSICAL			
Dimensions	12.5 (W) x 1.7 (H) x 6.4 (L) inches / 317.5 (W) x 43.2 (H) x 162.6(L) mm	12.5 (W) x 2.5 (H) x 6.4 (L) inches / 317.5 (W) x 63.5 (H) x 162.6(L) mm	12.5 (W) x 3.8 (H) x 6.4 (L) inches / 317.5 (W) x 96.5 (H) x 162.6(L) mm
Weight	3.9 lbs.(1.77kg)	4.85 lbs.(2.2kg)	5.85 lbs.(5.65kg)
POWER			
Power Requirements	12V 1.5A DC Power Supply	12V 3A DC Power Supply	12V 3A DC Power Supply
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	compliant with latest NIAP Protection Profile 3.0 which exceeds EAL4+ PP2.1		
Regulatory Compliance	FCC class B, CE and ICES		
GENERAL INFORMATION			
Made In	Designed in California. Assembled in US with US and Foreign components		
Product Life-Cycle	5 years		
Warranty	3 years		
Enclosure	Heavy-duty extruded aluminum enclosure with metal faceplate		

Note: All SKUs can be mounted to desk



F1DN104Q-3



F1DN104W-3



F1DN104P-3