



F1DN104E-3

BELKIN ADVANCED SECURE DVI-I KVM SWITCH

Belkin dramatically improves usability, reliability, and security with its Secure DVI-I KVM series.

The Belkin Advanced Secure DVI-I KVM Switch is designed for use in secure defense and intelligence installations. It offers safe centralized control, which prevents unintended data transfer between computers running at different security levels and provides the highest security safeguards and features that meet today's IA (Information Assurance) computing requirements.

Belkin Advanced Secure DVI-I KVM Products are designed, manufactured and delivered in security-controlled environments and comply with latest NIAP Protection Profile PSS Ver. 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.

Models F1DN104B-3 and F1DN104C-3 are Single Head models; while F1DN104E-3 and F1DN104F-3 are Dual Head models.

Security is enhanced in models F1DN104C-3 and F1DN104F-3 with the inclusion of a dedicated CAC/Biometrics USB 3.0 port which supports CAC/Smart Card readers and biometrics peripherals.

Belkin Secure DVI-I KVM also possess a unique long life battery. The advanced anti-tamper, long-life battery has an extremely low self-discharge rate, which increases KVM life expectancy.

The Belkin Secure DVI-I KVM offers superior security for government and high-security agencies by providing true data path isolation between systems and networks.

F1DN104E-3 Rear View



F1DN104C-3 Rear View



F1DN104C-3



KEY FEATURES AND BENEFITS

- DVI-I Support**
 The Switch supports single-link and dual-link digital DVI-D displays; VGA & HDMI monitors are supported with compatible cables.
- Resolutions Support**
 The Switch supports video resolutions of up to 3840x2160 pixels for one display in single-head models and up to two displays in dual-head models.
- Audio Switching**
 Allows sharing of speakers between computers.
- Increased Reliability**
 Advanced, anti-tampering battery with an extremely low self-discharge rate. The life expectancy of the switch has been increased dramatically, making it the most reliable Secure KVM switch on the market today.
- 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 KVM

NIAP CERTIFIED TO COMMON CRITERIA PROTECTION PROFILE PSS VER 3.0

This Belkin product is certified by NIAP to the latest Common Criteria Protection Profile PSS Ver 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.



F1DN104B-3
F1DN104C-3
F1DN104E-3
F1DN104F-3

Security. Convenience. Control.

Belkin Advanced Secure DVI-I KVM Switch Specifications

PART NUMBER	F1DN104B-3	F1DN104C-3	F1DN104E-3	F1DN104F-3
No. of Computers	4	4	4	4
No. of Displays	1	1	2	2
Displays Supported	Digital DVI-I displays; VGA & HDMI monitors with compatible cables			
Max Resolutions Supported	3840x2160 pixels (UHD 4K) at 30Hz, 2560x1600 pixels @ 60Hz			
CONSOLE PORTS (DEVICES)				
Console Mouse and Keyboard Ports	USB Type-A female connector or PS/2 Mini-DIN 6-pin female connector (1 designated mouse port and 1 designated keyboard port)			
Console Display Ports	DVI-I Dual-Link female		2 x DVI-I Dual-Link female	
Console Audio Jack	1/8" (3.5mm) female			
Console CAC and Biometrics* Input	N/A	USB Type A	N/A	USB Type A
DCU Port	RJ14	RJ14	RJ14	RJ14
COMPUTER PORTS				
Computer Display Ports	DVI-I Dual-Link female		2 x DVI-I Dual-Link female	
Computer Audio Jack	1/8" (3.5mm) female			
Computer Keyboard/Mouse Ports	USB Type B			
Computer CAC Ports	N/A	USB Type B	N/A	USB Type B
PHYSICAL				
Dimensions	12.5 (W) x 1.9 (H) x 6.2 (D) inches 312.5(W) x 47.5 (H) x 153.8 (D) mm		12.5 (W) x 2.5 (H) x 6.2 (D) inches 312.5(W) x 61.3 (H) x 153.8 (D) mm	
Weight	3.9 lbs. / 1.8 kg.		5.1 lbs. / 2.3 kg.	
POWER				
Power Requirements	12V 1.5A 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 PSS Ver. 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.			
Regulatory Compliance	FCC Class B, UL, CE, RoHS, 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			

* Compatible with Microsoft LifeCam cameras and Microsoft Fingerprint Reader

Note: All SKUs can be mounted to desk

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