belkin™ • Your Essential Connection

BELKIN SECURE FLIP 2-PORT KVM WITH AUDIO & REMOTE CONTROLLER

Security. Convenience. Control.

The Belkin Secure Flip 2-Port KVM Switch is the first secure KVM in the industry specifically designed for 2-isolated network environments.

Many Federal/Secure Desktop users are required to switch between two isolated networks and call for a KVM solution that is both secure and cost-effective.

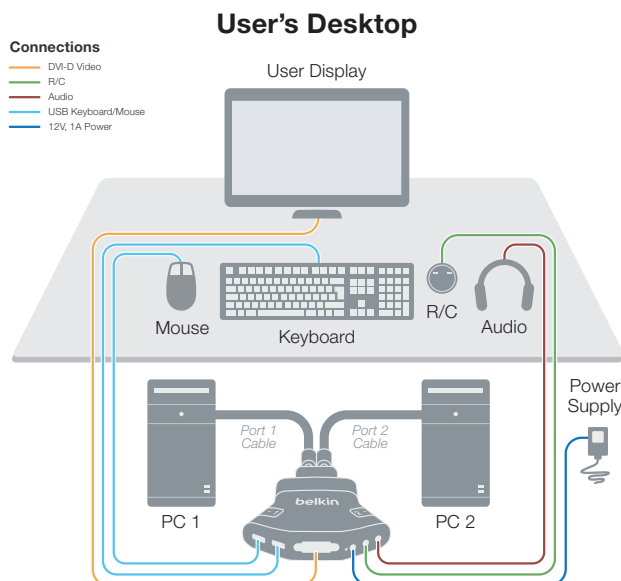Belkin's Flip KVM Switch addresses these needs with its small form factor and secure switching.

The Flip KVM switch enables users to securely switch between two sources while presenting information from each source at a time.

The Flip KVM switch securely toggles control of video, keyboard, mouse and audio between the two sources allowing navigation by selecting the switch push buttons or controlling it remotely via remote control device. The product supports all operating systems: Linux, Mac OS and Windows.

Belkin's Flip KVM targets any organization with Secure Desktops, such as government agencies, defense, intelligence and finance.

Key Features and Benefits

- **Designed for Secure Desktops in 2-network environments**
  Cost-effective, small footprint

- **Real-time switching**
  Offering an uninterrupted user experience

- **Remote Control**
  RC unit for easy placement & control

- **Integrated cables**
  Arrive with product, easy to install

- **Hardware-based peripherals' isolation**
  No dependency on firmware; no keyboard buffering or memory

- **Unidirectional Optical Data Diodes**
  Assuring data can flow from devices to host only

- **Display plug & play (DDC) protection**
  Leakage prevention through patented emulated technology; DDC/EDID fully functional

- **Active anti-tampering system**
  Always-on with 10 years battery; holographic tampering evident labels

User's Desktop

Connections
— DVI-D Video
— R/C
— Audio
— USB Keyboard/Mouse
— 12V, 1A Power

User Display

Mouse   Keyboard   R/C   Audio

Port 1 Cable   Port 2 Cable   Power Supply

PC 1   PC 2

F1DN102F-3
Belkin Advanced Secure 2-Port Flip 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.

F1DN102F-3
F1DN102N-3
F1DN102V-3

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Belkin Secure Flip 2-Port KVM Switch Specification

PART NUMBER	F1DN102F-3 (DVI-D)	F1DN102V-3 (VGA)	F1DN102N-3 (DP)
No. of Computers	2		
CONSOLE PORTS (DEVICES)			
Console Mouse and Keyboard Ports	USB Type A		
Console Audio Jack	1/8" (3.5mm) female		
Console Video Port	DVI-D	VGA	HDMI
Console Remote Control Port	1/10" (2.5mm) female		
Max Resolution Supported	3840x2160 pixels (UHD 4K) at 30Hz, 2560x1600 pixels @ 60Hz	2048x1536 pixels	3840x2160 pixels (UHD 4K) at 30Hz, 2560x1600 pixels @ 60Hz
PC PORT CONNECTORS			
Computer/Keyboard Mouse Wire	USB Type A		
Computer Video Ports	DVI-D	VGA	DisplayPort
Computer Wire Length	Channel 1 - 6 ft (1.8 m), Channel 2 - 6 ft (1.8 m)		
Computer Audio Jack	1/8" (3.5mm) male		
PHYSICAL			
Dimensions	4.3 (W) x 3 (D) x 1 (H) inch / 109.2 (W) x 76.2 (D) x (25.4) mm		
Weight	1.6 lbs / 0.73 Kg		
POWER			
Power Requirements	12V, 1A DC		
AC Input	100–240VAC		
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	NIAP certified to latest Protection Profile PSS Ver 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.		
Regulatory Compliance	FCC class B, CE and ICES		
GENERAL INFORMATION			
OS	Windows, Linux, Mac OS		
Made In	Designed in California. Assembled in US with US and Foreign components.		
Product Life-Cycle	5 years		
Warranty	3 years		

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