



Cybersecurity Solutions

SECURE FLIP 2-PORT KVM SWITCHES with AUDIO & REMOTE

The Belkin Secure FLIP KVM Switch is designed for use in defense and intelligence installations requiring consolidated control between two computers at different security enclaves and provides the stringent safeguards required by today's IA (Information Assurance) computing requirements.

Certified to the NIAP PP3.0 certification and assurance standard, users can confidently leverage the same set of peripherals to streamline work flows and enhance efficiencies in working across disparate systems and security enclaves. The Belkin Secure FLIP KVMs maintain true air-gap isolation by emulating USB communication between inputs and outputs. Further, optical data diodes on all USB connections assure unidirectional data flow of HID filtered information with better than -60dB of isolation between channels.

Integrated anti-tamper switches protected by an always-on battery backup system immediately render the unit permanently inoperable in the event of a physical breach attempt.

Available in DP, single and dual head, as well as DVI, VGA, and DisplayPort to HDMI Single head options, the FLIP KVMs can accommodate legacy and modern video standards with integrated cabling and small form factor. An integrated remote control further simplifies installation and declutters the desktop by allowing secure channel selection with a wired remote-control button.

F1DN202FLP-DP-3

F1DN102FLP-DP-3
F1DN102F-3

F1DN102N-3
F1DN102V-3

KEY FEATURES AND BENEFITS

- **Certified for Use on Government and Military Networks**
Certified for NIAP Protection Profile PSS 3.0.
- **TAA Compliant**
Assembled in the USA, US-based technical support, secure packaging ensures integrity from factory to user site.
- **Integrated Cabling**
All-inclusive design for simplified installation.
- **True Data Path Isolation**
Optical data diodes assure data can only flow from device to host.
- **Peripherals Protection**
Eliminate data leaks with hardware-controlled unidirectional data flow that allows primary input devices, such as keyboards and mice, to communicate in only one direction, keeping these devices from receiving any data back from the computer.

Models

Choose the model that suits you best.

- **F1DN202FLP-DP-3:**
DisplayPort 2-Port, Dual Head FLIP KVM with Audio and Remote.
- **F1DN102FLP-DP-3:**
DisplayPort 2-Port, Single Head FLIP KVM with Audio and Remote.
- **F1DN102N-3:**
DisplayPort to HDMI 2-Port FLIP KVM with Audio and Remote.
- **F1DN102F-3:**
DVI-D 2-Port FLIP KVM with Audio and Remote.
- **F1DN102V-3:**
VGA 2-Port FLIP KVM with Audio and Remote.



NIAP Certified

TO COMMON CRITERIA PROTECTION PROFILE PSS VER 3.0

These Belkin products are certified by NIAP to the latest Common Criteria Protection Profile PSS Ver 3.0, which exceeds EAL4 and PP PSS Ver. 2.1.

Front and Rear Panel Views

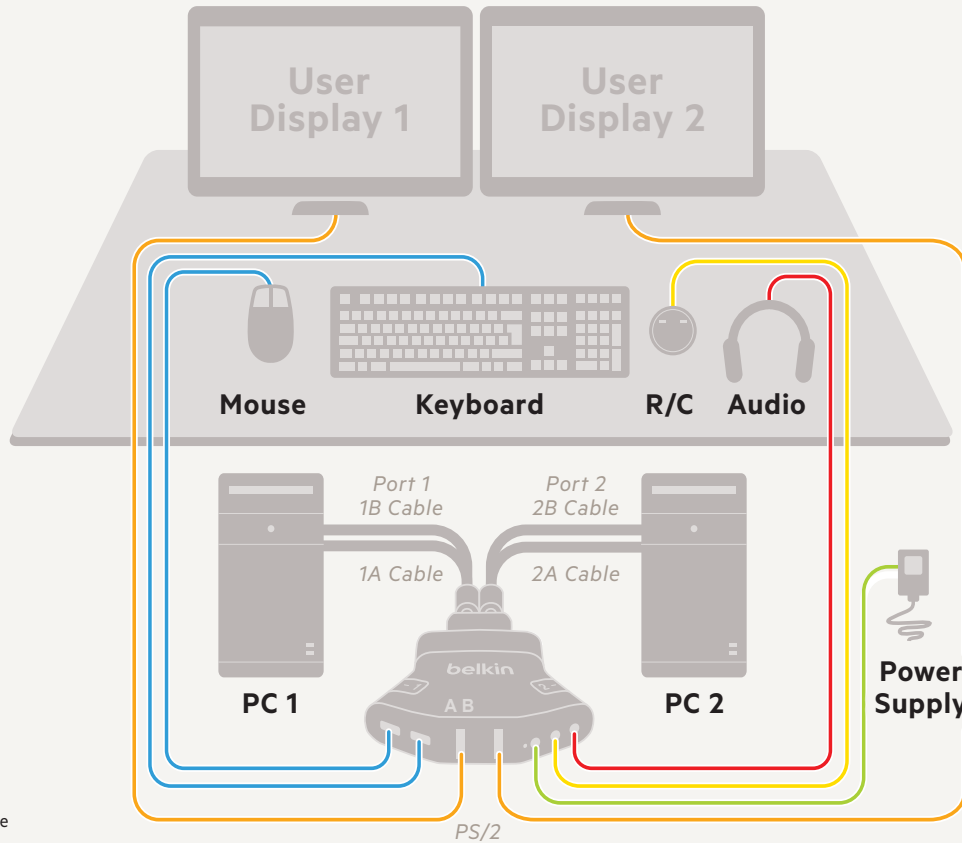


F1DN202FLP-DP-3



Dual Head Unit

User's Desktop



Connections

- Video
- R/C
- Audio
- USB Keyboard/Mouse
- 12V, 1A Power

Front and Rear Panel Views Continued



F1DN102FLP-DP-3



F1DN102N-3 (DP to HDMI)



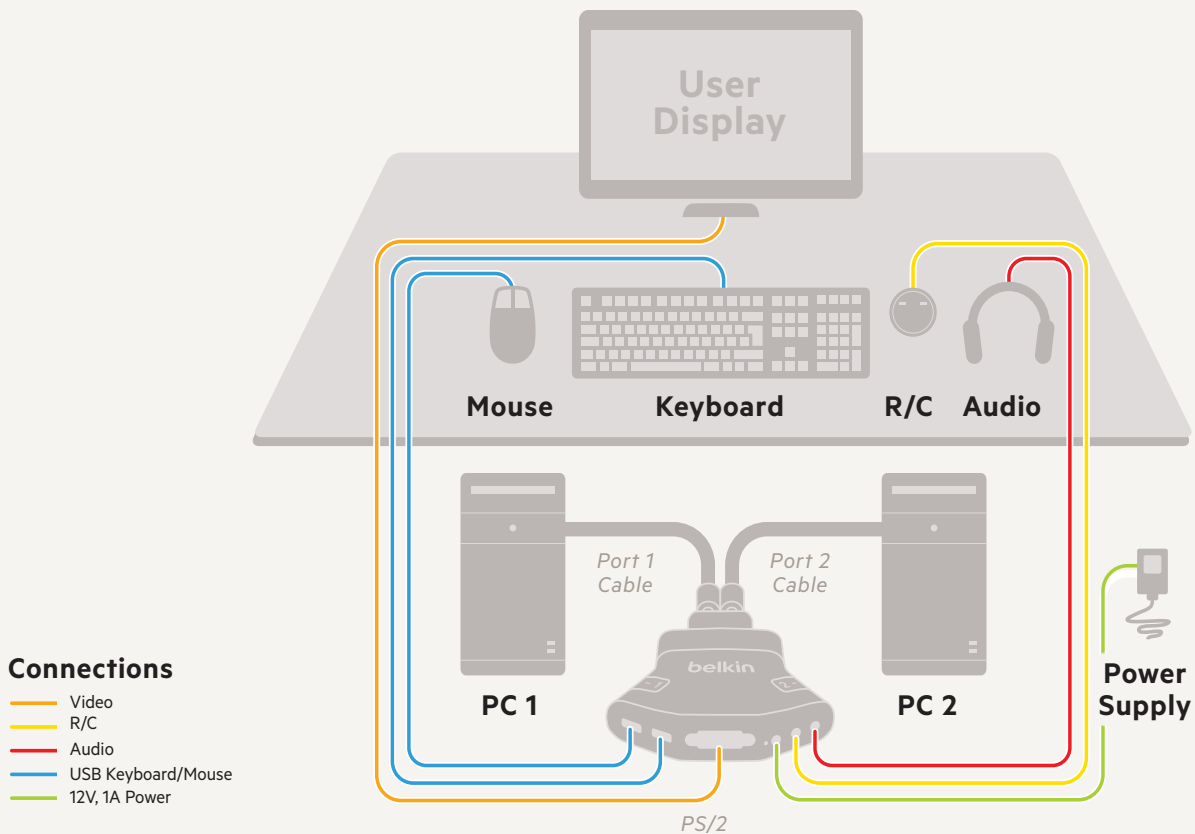
F1DN102F-3 (DVI-D)



F1DN102V-3 (VGA)

Single Head Unit

User's Desktop



Belkin Secure FLIP 2-Port KVM Switches

PART NUMBER	F1DN202FLP-DP-3 DisplayPort (DP)	F1DN102FLP-DP-3 DisplayPort (DP)	F1DN102N-3 (DP to HDMI)	F1DN102F-3 (DVI-D)	F1DN102V-3 (VGA)
No. of Computers	2				
No. of Displays	2	1			
CONSOLE PORTS (DEVICES)					
Console Mouse and Keyboard Ports	USB Type-A female connector (1 designated port for mouse and 1 designated port for keyboard)				
Console Audio Jack	3.5mm female				
Console Remote Control Port	2.5 mm female				
Console Video Port	DisplayPort	HDMI	DVI-D	VGA	
Max Resolution Supported	3840 x 2160 pixels (UHD 4K) @ 30 / Hz2560 x 1600 pixels @ 30Hz				2048 x 1536 pixels
COMPUTER PORTS					
Computer Audio Jack	1/8" (3.5mm) female				
Computer Keyboard/Mouse Port	USB Type A				
Computer Video Port	DisplayPort	DisplayPort	DVI-D	VGA	
Integrated Computer Cable	1.8m integrated cables for Video, USB, & Audio				
PHYSICAL					
Dimensions	109.2 (W) x 76.2 (D) x 50.8 (H) mm	109.2 (W) x 76.2 (D) x 25.4 (H) mm			
Weight	10.82 kg	0.73 kg.			
POWER					
Power Requirements	12V, 1.5A DC				
AC Input	100–240VAC				
Power Type	External with WW Mains Connectors	External			
ENVIRONMENTAL					
Operating Temperature	0° to 40° C				
Storage Temperature	-20° to 60° C				
Humidity Storage and Use	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. NIAP listed.				
Regulatory Compliance	FCC Class A, UL, CE, RoHS, ICES, RCM				
GENERAL INFORMATION					
Made In	Designed in California. Assembled in US with US-based technical support (TAA compliant).				
Product Life-Cycle	5 years				
Warranty	3 years Standard (upgradeable to 4 or 5 years)				
Enclosure	Impact resistant ABS plastic.				

Accessories and Optional Service Items

PART NUMBER	DESCRIPTION
0401-00723	Replacement Power Adapter, 12V/1.5A, Worldwide
0401-00458	Replacement Power Adapter, 12V/1A, North America
0401-00459	Replacement Power Adapter, 12V/1A, EU
0401-00473	Replacement Power Adapter, 12V/1A, UK

Learn more at belkin.com/cybersecurity

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