belkin™ • Your Essential Connection

Belkin Secure Flip 2-Port KM Switch

Security. Convenience. Control.

The Belkin Secure Flip KM Switch offers secure switching between two networks in a small form factor device

Belkin targets the Flip KM switch for Federal/Secure Desktops operating in 2 isolated network environments.

The Flip KM switch enables users to securely switch between two sources while information from all sources can be viewed simultaneously on different displays. Each source can be connected to up to four displays.
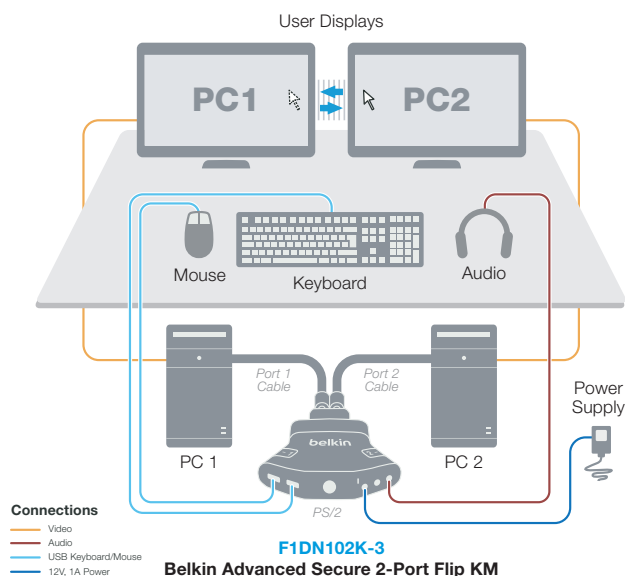
The Flip KM switch securely toggles control of keyboard, mouse and audio between the two sources allowing intuitive navigation by Seamless Cursor Switching (SCS); Once mouse cursor crosses display borders, mouse, audio and keyboard become active on the system connected to that display.

The Flip KM switch supports Bloomberg keyboards required in Finance markets and supports all operating systems: Linux, Mac OS and Windows. Optionally it can be controlled remotely via remote control device.

Key Features and Benefits

- **Designed for Secure Desktops in 2-network environments**
  Cost-effective, small footprint
- **Seamless Cursor Switching (SCS)**
  When mouse cursor crosses display borders audio & keyboard follow mouse
- **Bloomberg keyboard supported**
  For finance & trading floor markets
- **Easy setup**
  With selection between pre-defined presets
- **Real-time switching**
  Offering an uninterrupted user experience
- **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
- **Internal electrical sensors render unit inoperable if opened.**
- **Secure labeling**
  Holographic tamper-evident product label provides visual indication and prevention of tampering.

User's Desktop

User Displays

Mouse Keyboard Audio

Port 1 Cable Port 2 Cable

Power Supply

PC 1 PC 2

PS/2

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

F1DN102K-3
Belkin Advanced Secure 2-Port Flip KM

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.

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Belkin Secure Flip 2-Port KM Switch Specification

PART NUMBER	F1DN102K-3
No. of Computers	2
CONSOLE PORTS (DEVICES)	
Console Mouse and Keyboard Ports	USB Type A and features 1 PS/2 port for Bloomberg or PS/2 Keyboard
Console Audio Jack	1/8" (3.5mm) female
Console Remote Control Port	1/10" (2.5 mm) female
PC PORT CONNECTORS	
Computer/Keyboard Port	USB Type A / PS/2. Bloomberg keyboard supported.
Computer/Mouse Port	USB Type A
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 (H) mm
Weight	1.2 lbs / 0.54 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
Enclosure	Impact resistant ABS plastic