

# BELKIN SECURE FLIP 2-PORT KEYBOARD/ MOUSE SWITCH

SECURE | CERTIFIED | CONNECTED

## Secure FLIP KM Switch

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

The Secure KM enables users to securely switch between 2 computing sources while simultaneously viewing all computers on different displays. Each source can have up to 4 connected displays, allowing for seamless control over an 8-monitor wall.

The Belkin KM securely switches control of keyboard, mouse and audio between all sources via Seamless Cursor Switching (SCS). Instead of using front panel buttons to switch between channels, SCS automatically switches mouse, keyboard, and audio from one channel to the next once the mouse cursor crosses a display border onto the adjacent display.

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 KM maintains 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 no signal leakage 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 breach attempt.

The Belkin Advanced Secure KM Switch is ideal for data-intensive applications where information from multiple secure sources is required to be viewed and compared simultaneously. Analysts and operators in defense and intelligence, banking and trading, or security operations centers (SOC) or network operations centers (NOCs) as well as other command and control environments will benefit immediately and immensely from seamless switching with cursor movement.



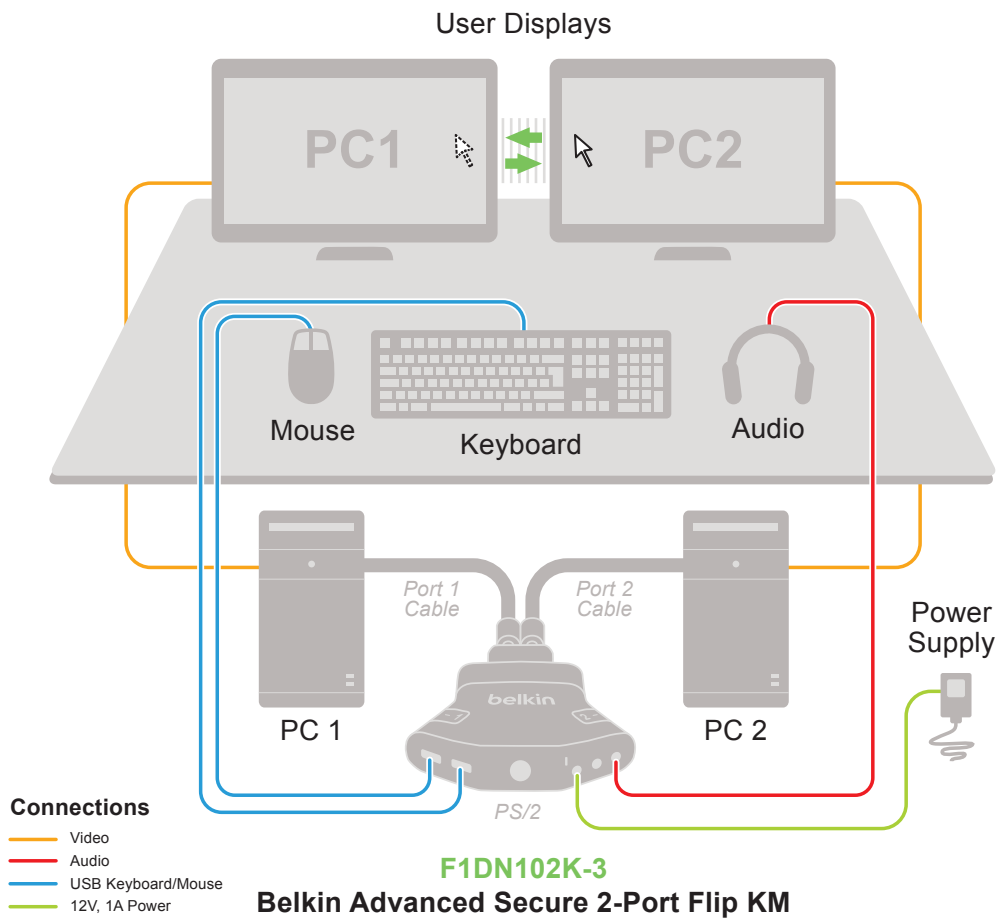
## KEY FEATURES AND BENEFITS

- **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.
- **Seamless Cursor Switching (SCS)**  
Audio and Keyboard control follow mouse as cursor crosses one physical display to the other.
- **True Data Path Isolation**  
Optical data diodes assure data can only flow from device to host.
- **Lag-free, Real-time Switching**  
Hardware-based solution eliminates keyboard and mouse delay when switching between ports, offering a fluid and intuitive user experience.
- **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.
- **Multi-monitor Flexibility**  
Predefined configurations let you select almost any desired physical display setup, with single, dual, or quad displays connected to each PC.

## 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.

## User's Desktop



## Front and Rear Panel Views





SECURE | CERTIFIED | CONNECTED

## Belkin Secure FLIP 2-Port KM Switch



PART NUMBER	F1DN102K-3
No. of Computers	2
No. of Displays	Up to 6
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	1/8" (3.5mm) female
Console Remote Control Port	1/10" (2.5 mm) female
COMPUTER PORTS	
Computer Audio Jack	1/8" (3.5mm) female
Computer Keyboard	USB Type A/PS2. Bloomberg keyboard support.
Computer Mouse Port	USB Type A
Integrated Computer Cable	2x 6 ft (1.8m) integrated cables for USB and Audio
PHYSICAL	
Dimensions	4.3 (W) x 3 (D) x 1 (H) inches / 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 Storage and Use	0-80% RH, non-condensing
CERTIFICATION	
Security Accreditation	NIAP certified to latest Protection Profile PSS Ver 3.0, which exceeds EAL4.
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
0401-00458	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](https://belkin.com/cybersecurity)