

Belkin Modular Secure KM Switch.

Secure. Certified. Connected.



Modular 2- and 4-Port Secure KM Switch

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

The Modular Secure KM enables users to securely switch between 2 or 4 computer sources while simultaneously viewing all computers on different displays. Each source can have up to 4 connected displays, allowing for seamless control over large monitor walls.

The Modular SKM securely switches control of keyboard and mouse between all sources via Key Press Seamless Cursor Switching (KPSCS). Instead of using front panel buttons to switch between channels, KPSCS automatically switches mouse and keyboard from one channel to the next once the mouse cursor crosses a display border onto the adjacent display while the correct keyboard key is held down.

The Belkin Modular Secure KMs are designed for the latest Common Criteria and NIAP cybersecurity standard, NIAP Protection Profile for Peripheral Sharing Devices 4.0. As a Secure KM, the Belkin Modular Series is further designed to be compliant to the Keyboard/Mouse Devices module version 1.0. NIAP PP PSD 4.0

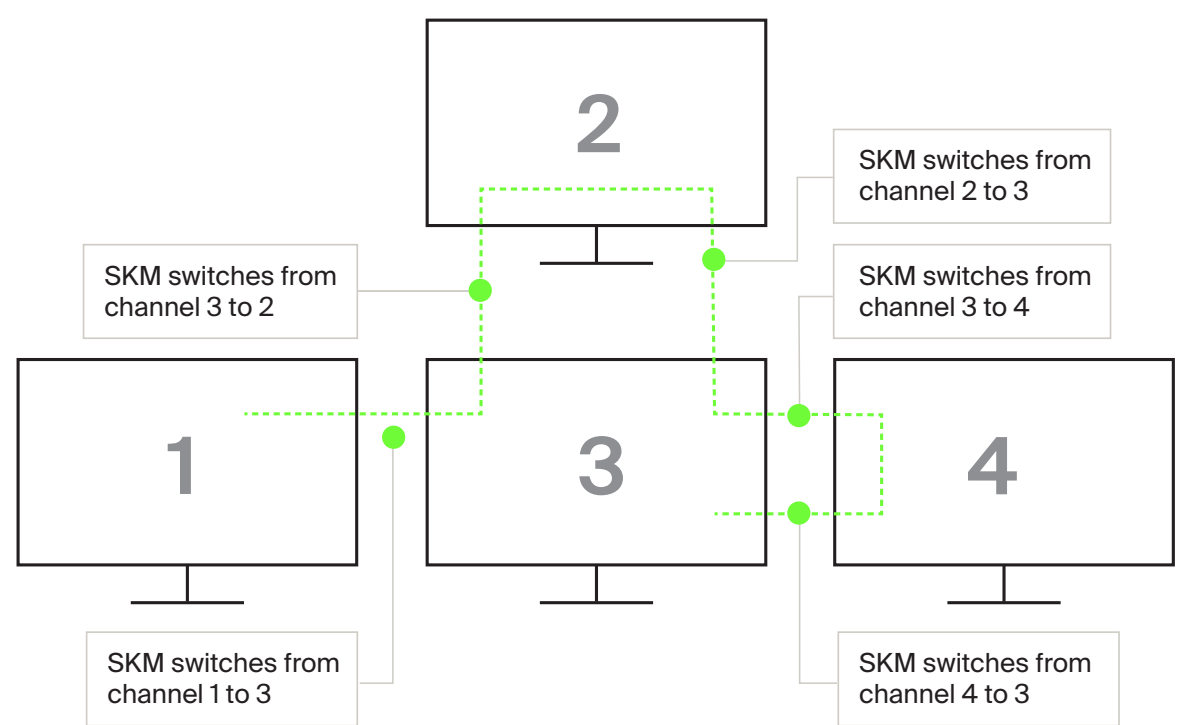
adds to the strict signal isolation requirements of NIAP PP PSS 3.0 and defines the latest standard for military-grade cybersecurity.

Belkin's Modular Secure KMs deliver all NIAP Protection Profile 4.0 certification required criteria in a KM that is slightly larger than a smart phone. With a supplied remote control, the SKM can be easily mounted on the back of the monitor or under a desk to create a uniquely clean and decluttered work environment while enhancing ergonomics and without compromising security requirements. The remote control is recognized as part of the Secure KM per NIAP PP4.0 and can provide the positive feedback operators need to confirm the channel and security enclave he/she is working on.

Modular 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, security operations centers (SOCs) or network operations centers (NOCs) as well as other command and control environments will benefit immediately and immensely from seamless switching with cursor movement.

Combined with Belkin's extended warranty plans, system administrators can now extend the useful lifecycle of their SKMs across multiple technology generations with the assurance of Belkin's free technical support and replacement promise.

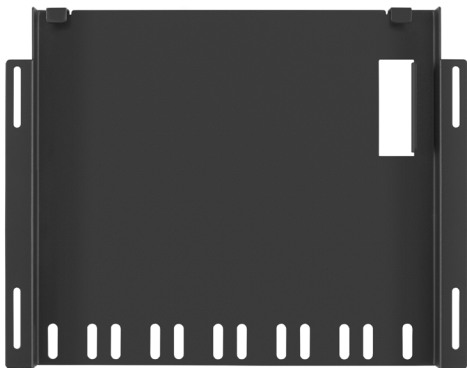
Designed for NIAP Protection Profile PSD Ver 4.0 Compliance



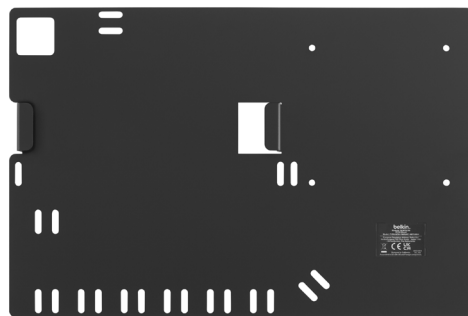
F1DN002MOD-KM-4



F1DN004MOD-KM-4



F1DN-MOD-MOUNT



F1DN-MOD-VMOUNT

Key features and benefits:

- **Designed for Use on Government and Military Networks**
Designed for NIAP Protection Profile PSD 4.0.
- **TAA Compliant**
Assembled in the U.S.A. with U.S.-based technical support. Secure tamper-proof packaging ensures integrity from factory to user site.
- **Key Press Seamless Cursor Switching (KPSCS)**
Keyboard control follows mouse as cursor crosses one physical display to the other with a keyboard key held down.
- **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.

- **Multi-Monitor Flexibility**
Predefined configurations let you select almost any desired physical display setup with single, dual, or quad displays connected to each PC. Custom configuration utility facilitates definition of custom monitor wall configurations with up to 16 monitors per computer.
- **Innovations for Optimum User Experience**
The size of the unit with the included remote control and optional mounting provisions are convenient features for users. With status indicator LEDs on the SKM and remote control, the modular series of SKMs optimize the user experience and declutter desks.
- **Models:**
Choose the model that suits you best.

F1DN002MOD-KM-4

2-port Modular Secure KM with packaged cabling for USB to 2 Host PCs.

F1DN004MOD-KM-4

4-port Modular Secure KM with packaged cabling for USB to 4 Host PCs.



Belkin Modular SKM Switch



Part Number	F1DN002MOD-KM-4	F1DN004MOD-KM-4
No. of Computers	2	4
No. of Displays	8	16
Console Ports		
Console Mouse and Keyboard Ports	USB Type-A female connector (1 designated port for mouse and 1 designated port for keyboard)	
Remote Control Port	Mini USB	
Computer Ports		
Computer Keyboard/ Mouse Ports	USB Type A	
Computer Extender	Contact Belkin Sales Representative for details	
Physical		
Power Requirements	12V 2.5A DC Power Supply with WW Mains connectors	
Dimensions	3.5 (W) x 0.6 (H) x 7.5 (L) in. / 90 (W) x 15 (H) x 190 (L) mm	3.5 (W) x 0.6 (H) x 7.5 (L) in. / 90 (W) x 15 (H) x 190 (L) mm
Weight	.55 lbs. (0.250kg.)	
Power		
Power Requirements	12V 2.5A DC Power Supply	
AC Input	100 to 240VAC	
Power Type	Worldwide with interchangeable mains connectors for NA, EU, UK, ANZ included 5mm DIN connector.	
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 Protection Profile PSD Ver.4.0, Keyboard/Mouse v 1.0. TEMPEST variants available via an SDIP-55 NATO accredited TEMPEST test facility.	
Regulatory Compliance	FCC Class A, UL, CE, RoHS, ICES, RCM, UKCA	
General Information		
Made In	Designed in California. Assembled in U.S.A with U.S based technical support (TAA- compliant).	
Product Life Cycle	5 years	
Warranty	3 years standard (upgradeable to 4 or 5 years)	
Enclosure	Aluminum enclosure	

Belkin Modular SKM Switch

Accessories and Optional Service Items

Part Number	Description
0401-00811	Power Adapter Kit, 12V/2.5A
F1DN-MOD-REM2	Desktop Remote Control for 2-port Modular SKVM/SKM
F1DN-MOD-REM4	Desktop Remote Control for 4-port Modular SKVM/SKM
F1DN008KBD	Remote Control with Integrated Keyboard
F1DN-MOD-MOUNT	Desktop Mounting Bracket for Modular SKVM/SKM
F1DN-MOD-VMOUNT	VESA Mounting Bracket for Modular SKVM/SKM
F1DN-MOD-REXT-4	Modular Remote Control Extension Cable 4 Feet
F1DN1MOD-USB06	Modular USB Cable for SKM 6 Feet

Learn more about Belkin’s cybersecurity solutions.



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