



Cybersecurity Solutions

F1DN202MOD-BA-4

F1DN204MOD-BA-4

Secure Modular KVM Switch

The Belkin Modular Secure KVMs are certified to the latest Common Criteria and NIAP cybersecurity standard, NIAP Protection Profile for Peripheral Sharing Devices 4.0. As a secure KVM, the Belkin Modular Series is further certified to the Audio Input Devices module version 1.0, Keyboard/Mouse Devices module version 1.0, and Video/Display 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 cyber security.

The Belkin Modular Series of secure KVMs deliver all NIAP Protection Profile 4.0 certification required criteria in a **KVM that is slightly larger than a smart phone**. With a supplied remote control, the KVM 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 KVM per NIAP PP4.0 and provides the positive feedback operators need as to what channel and what security enclave he/she is working on.

Further, optical data diodes on all USB connections assure uni-directional data flow of HID filtered information with better than -60dB of isolation between channels. The Belkin Modular Series of Secure KVMs supports universal video compatibility via the use of Smart Cables from Belkin. Using the same KVM with a selection of custom cables, any computer can be seamlessly supported with any monitor regardless of the GPU or monitor video technology in use. The ability to replace one cable with another also makes the Modular Secure

NIAP Certified

**CERTIFIED FOR COMMON CRITERIA
AND NIAP PROFILE PSD 4.0**

KVMs future-proof as accommodating new video technologies is now as simple as using a different custom cable. Support for VGA, DVI, DisplayPort, HDMI, and USB-C on any input or output is now possible without worry of compatibility, cost, and reliability concerns associated with the use of 3rd party converters. Combined with Belkin's extended warranty plans, system administrators can now extend the useful lifecycle of their KVMs across multiple technology generations with the assurance of Belkin's free technical support and replacement promise.

All Modular Belkin Secure KVMs are designed and assembled in the United States and shipped in security taped packaging, ensuring that the unit has not been tampered from the factory to delivery at the end site. US-based technical support, free advanced replacements, a standard 3-year warranty with options for up to 5 years of coverage provide unsurpassed customer support. The Modular Secure KVMs represent the best solution against today's cyber threats for mission-critical applications in government, military, financial, healthcare, energy, and any application seeking guaranteed isolation between systems at the operator's desk.

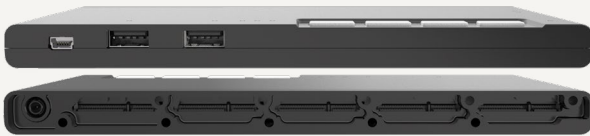
Secure | Certified | Connected

Secure Modular KM Switch Front and Rear Panels

Single Head



F1DN102MOD-BA-4

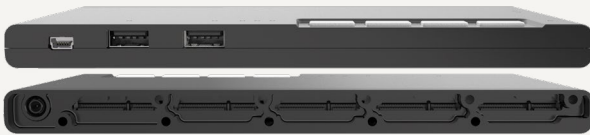


F1DN104MOD-BA-4

Dual Head

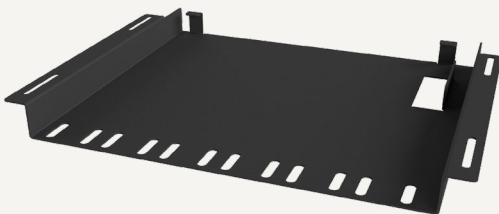


F1DN202MOD-BA-4

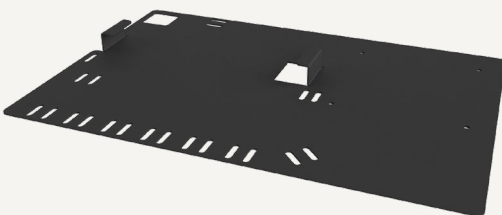


F1DN204MOD-BA-4

Mounting Options



F1DN-MOD-MOUNT



F1DN-MOD-VMOUNT

Key Features & Benefits

- **Certified for Use on Government and Military Networks**
Certified for Common Criteria and NIAP Profile PSD 4.0

- **TAA Compliant**
Assembled in the USA, US-based technical support, secure packaging ensures integrity from factory to user site.

- **Support DisplayPort, HDMI, DVI-D, VGA, and USB-C via Unique Cabling**
The Belkin Secure Modular SKVM supports video for any combination of DP, HDMI, DVI-D, VGA, and USB-C I/O at resolutions from 800 x 600 to 4K (3840 x 2160) @30Hz.

- **Protected Video Channel Switching and the latest peripheral security isolation to prevent data leakages between different security enclaves**

- **Future Proof**
As the graphic input/outputs change, the SKVM can accommodate these changes with the appropriate connection cable, ensuring high ROI from infrastructure investments

- **Innovations for Optimum User Experience**
From the size of the unit to the included remote control to the optional mounting provisions, to status indicator LEDs on the SKVM and remote control, the modular series of SKVMs are engineered to declutter the desk and optimize the user experience.

Models

Choose the model that suits you best.

- **F1DN102MOD Series**
Single-Head, 2-port Modular Secure KVM, with cabling for HDMI, DisplayPort, or DVI. See Prepackaged Solutions PN section for models.
- **F1DN102MOD-BA-4**
Single-Head, 2-port Modular Secure KVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.
- **F1DN202MOD Series**
Dual-Head, 2-port Modular Secure KVM, with cabling for HDMI, DisplayPort, or DVI. See Prepackaged Solutions PN section for models.
- **F1DN202MOD-BA-4**
Dual-Head, 2-port Modular Secure KVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.
- **F1DN104MOD Series**
Single-Head, 4-port Modular Secure KVM, with cabling for HDMI, DisplayPort, or DVI. See Prepackaged Solutions PN section for models.
- **F1DN104MOD-BA-4**
Single-Head, 4-port Modular Secure KVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.
- **F1DN204MOD Series**
Dual-Head, 4-port Modular Secure KVM, with cabling for HDMI, DisplayPort, or DVI. See Prepackaged Solutions PN section for models.
- **F1DN202MOD-BA-4**
Dual-Head, 4-port Modular Secure KVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

Belkin Secure Modular KVM Switch with Remote Control Specifications

PART NUMBER	F1DN102MOD-BA-4	F1DN202MOD-BA-4	F1DN104MOD-BA-4	F1DN204MOD-BA-4
No. of Computers	2	2	4	4
No. of Displays	1	2	1	2
Max Resolutions Supported	3840 x 2160 pixels (UHD 4K) @ 30Hz			
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 Display Ports	1 x 6ft. (1.8 m.) single monitor via optional integrated video cable	2 x 6ft. (1.8 m.) dual monitor via optional integrated video cable	1 x 6ft. (1.8 m.) single monitor via optional integrated video cable	2 x 6ft. (1.8 m.) dual monitor via optional integrated video cable
Console Audio	Via modular cable video connection			
Console Extender	Contact Belkin Sales Representative for details			
Remote Control Port	Mini USB			
COMPUTER PORTS				
Computer Display Ports	2 x 6ft. (1.8 m.) 2 computer connections via optional integrated host cables (video and USB)	4 x 6ft. (1.8 m.) 2 computer connections via optional integrated host cables (video and USB)	2 x 6ft. (1.8 m.) 4 computer connections via optional integrated host cables (video and USB)	4 x 6ft. (1.8 m.) 4 computer connections via optional integrated host cables (video and USB)
Computer Audio	Via modular cable video connection			
Computer Keyboard/Mouse Ports via Cable	USB Type A via modular cable			
Computer Extender	Contact Belkin Sales Representative for details			
PHYSICAL				
Dimensions	3.5 (W) x 0.6 (H) x 7.5 (L) inches / 90 (W) x 15 (H) x 190 (L) mm	3.5 (W) x 0.6 (H) x 7.5 (L) inches / 90 (W) x 15 (H) x 190 (L) mm	3.5 (W) x 0.6 (H) x 7.5 (L) inches / 90 (W) x 15 (H) x 190 (L) mm	3.5 (W) x 0.6 (H) x 7.5 (L) inches / 90 (W) x 15 (H) x 190 (L) mm
Weight	.55 lbs.(0.250 kg.)			
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	Common Criteria and NIAP Protection Profile PSD Ver. 4.0, Keyboard/Mouse v 1.0. Video/Display 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 US with US-based technical support (TAA compliant).			
Product Life-Cycle	5 years			
Warranty	3 years Standard (upgradeable to 4 or 5 years)			
Enclosure	Aluminum enclosure			

Belkin Secure Modular KVM Switch

PREPACKAGED SOLUTIONS	DESCRIPTION
F1DN102MOD-HH-4	MODULAR 2-PORT 1-HEAD HDMI SKVM W/REMOTE PP4.0
F1DN102MOD-PP-4	MODULAR 2-PORT 1-HEAD DP SKVM W/REMOTE PP4.0
F1DN102MOD-DD-4	MODULAR 2-PORT 1-HEAD DVI-I SKVM W/REMOTE PP4.0
F1DN202MOD-HH-4	MODULAR 2-PORT 2-HEAD HDMI SKVM W/REMOTE PP4.0
F1DN202MOD-PP-4	MODULAR 2-PORT 2-HEAD DP SKVM W/REMOTE PP4.0
F1DN202MOD-DD-4	MODULAR 2-PORT 2-HEAD DVI-I SKVM W/REMOTE PP4.0
F1DN104MOD-HH-4	MODULAR 4-PORT 1-HEAD HDMI SKVM W/REMOTE PP4.0
F1DN104MOD-PP-4	MODULAR 4-PORT 1-HEAD DP SKVM W/REMOTE PP4.0
F1DN104MOD-DD-4	MODULAR 4-PORT 1-HEAD DVI-I SKVM W/REMOTE PP4.0
F1DN204MOD-HH-4	MODULAR 4-PORT 2-HEAD HDMI SKVM W/REMOTE PP4.0
F1DN204MOD-PP-4	MODULAR 4-PORT 2-HEAD DP SKVM W/REMOTE PP4.0
F1DN204MOD-DD-4	MODULAR 4-PORT 2-HEAD DVI-I SKVM W/REMOTE PP4.0

CABLE SOLUTIONS	DESCRIPTION
F1DN1MOD-HC-H06	MODULAR HDMI SINGLE HEAD HOST CABLE 6 FEET
F1DN1MOD-HC-P06	MODULAR DP SINGLE HEAD HOST CABLE 6 FEET
F1DN1MOD-HC-D06	MODULAR DVI SINGLE HEAD HOST CABLE 6 FEET
F1DN1MOD-HC-V06	MODULAR VGA W/AUDIO SINGLE HEAD HOST CABLE 6 FEET
F1DN1MOD-HC-M06	MODULAR MINI DP SINGLE HEAD HOST CABLE 6 FEET
F1DN1MOD-HC-U03	MODULAR USB-C SINGLE HEAD HOST CABLE 3 FEET
F1DN2MOD-HC-H06	MODULAR HDMI DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-P06	MODULAR DP DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-D06	MODULAR DVI DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-V06	MODULAR VGA W/AUDIO DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-M06	MODULAR MINI DP DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-U03	MODULAR USB-C DUAL HEAD HOST CABLE 3 FEET
F1DN2MOD-HC-HP6	MODULAR HDMI AND DP DUAL HEAD HOST CABLE 6 FEET
F1DN2MOD-HC-DP6	MODULAR DVI AND DP DUAL HEAD HOST CABLE 6 FEET
F1DN1MOD-CC-H06	MODULAR HDMI SINGLE HEAD CONSOLE CABLE 6 FEET
F1DN1MOD-CC-P06	MODULAR HDMI SINGLE HEAD CONSOLE CABLE 6 FEET
F1DN1MOD-CC-D06	MODULAR DVI SINGLE HEAD CONSOLE CABLE 6 FEET
F1DN1MOD-CC-V06	MODULAR VGA W/AUDIO SINGLE HEAD CONSOLE CABLE 6 FEET
F1DN2MOD-CC-H06	MODULAR VGA W/AUDIO SINGLE HEAD CONSOLE CABLE 6 FEET
F1DN2MOD-CC-P06	MODULAR DP DUAL HEAD CONSOLE CABLE 6 FEET
F1DN2MOD-CC-D06	MODULAR DVI DUAL HEAD CONSOLE CABLE 6 FEET
F1DN2MOD-CC-V06	MODULAR VGA W/AUDIO DUAL HEAD CONSOLE CABLE 6 FEET
F1DN1MOD-EXT-04	MODULAR SINGLE HEAD HOST OR CONSOLE EXTENSION CABLE 4 FEET
F1DN2MOD-EXT-04	MODULAR DUAL HEAD HOST OR CONSOLE EXTENSION CABLE 4 FEET
F1DN1MOD-USB-06	MODULAR USB CABLE FOR KM 6 FEET
F1DN-NETPWR	USB-C NETWORK AND DEVICE POWER ADAPTER

Accessories

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
F1DN-MOD-MOUNT	Desktop Mounting Bracket for Modular SKVM/SKM
F1DN-MOD-VMOUNT	Expandable Desktop Monitor Riser with provisions for Modular SKVM/SKM Mount PN F1DN-MOD-MOUNT
F1DN-MOD-REXT-4	VESA Mounting Bracket for Modular SKVM/SKM
Contact your Belkin Sales Representative	Host and Console Extenders in Cat6 or Fiber to meet your needs. Host stand alone transmitters and Console stand alone receiver extenders in Cat6 or Fiber to meet your needs.



Contact

For additional product, pricing or general information:

For more information visit: belkin.com/uk/cybersecurity

