Belkin Modular Secure KVM Switch.

Secure. Certified. Connected.





Belkin Modular 2-/4-/8-Port Secure KVM Switch.

The Belkin Modular SKVMs are designed for the latest Common Criteria and NIAP cybersecurity standard: NIAP Protection Profile for Peripheral Sharing Devices 4.0. As an SKVM, the Belkin Modular Series is further compliant 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 cybersecurity.

The Belkin Modular SKVMs deliver all NIAP Protection Profile 4.0-required criteria in a SKVM that is slightly larger than a smart phone. With a supplied remote control, the SKVM 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 maintaining security requirements. The remote control is recognized as part of the SKVM per NIAP PP4.0 and provides the positive feedback operators need for enhanced operator channel and enclave awareness.

Further, optical data diodes on all USB connections ensure unidirectional data flow of HID filtered information.

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 USA, US-based technical support, secure tamper-proof packaging ensures integrity from factory to user site.

 Supports DisplayPort[™], HDMI[®], DVI-D, VGA and USB-C[®] via Unique Cabling The Belkin Modular SKVM supports video for any combination of DR HDML DVI D, VGA and USB, C I/O at resolutions from 800 x

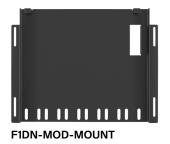
DP, HDMI, DVI-D, VGA and USB-C I/O at resolutions from 800 x 600 to 4K (3840 x 2160) @30Hz.

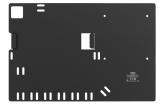
- Protected video channel switching and the latest peripheral security isolation prevent data leakages between different security enclaves.
- Future-Proof

As PC and monitor ports upgrade, the SKVM can accommodate these changes with the appropriate connection cable, ensuring high ROI from infrastructure investments.

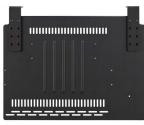
• Innovations for Optimum User Experience From the size of the unit to the included remote control to the optional mounting provisions, to status indicator LEDs on the SKVM and remote control, the Modular SKVM is engineered to declutter the desk and optimize the user experience.

The Belkin Modular SKVM supports universal video compatibility via the use of Belkin Smart Cables. Using the same SKVM 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 provides the ability to replace one cable with another, without upgrading the Modular SKVM base unit. The Modular SKVM offers universal video support for VGA, DVI, DisplayPort, HDMI and USB-C on any input or output, eliminating compatibility, cost and reliability concerns associated with using third-party converters. Combined with Belkin extended warranty plans, system administrators can now extend the useful life cycle of their SKVMs across multiple technology generations with the assurance of the Belkin free technical support and replacement promise. All Belkin Modular SKVMs are designed and assembled in the United States and shipped in security-taped packaging, ensuring anti-tamper in transport from the factory to the end site. US-based technical support, free advanced replacements, and a standard 3-year warranty with options for up to 5 years of coverage provide unsurpassed customer support. The Modular SKVMs 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 workstation.





F1DN-MOD-VMOUNT



F1DN-WSMOUNT

Designed for NIAP Protection Profile PSD Ver 4.0 Compliance

Choose the model that suits you best.



F1DN102MOD-BA-4

Single-Head, 2-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

F1DN102MOD Series

Single-Head, 2-port Modular SKVM, with cabling for HDMI, DisplayPort or DVI. See Prepackaged Solutions PN section for models.



F1DN202MOD-BA-4

Dual-Head, 2-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

F1DN202MOD Series

Dual-Head, 2-port Modular SKVM, with cabling for HDMI, DisplayPort or DVI. See Prepackaged Solutions PN section for models.





F1DN104MOD-BA-4

Single-Head, 4-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

F1DN104MOD Series

Single-Head, 4-port Modular SKVM, with cabling for HDMI, DisplayPort or DVI. See Prepackaged Solutions PN section for models.

F1DN204MOD-BA-4

Dual-Head, 4-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

F1DN204MOD Series

Dual-Head, 4-port Modular SKVM, with cabling for HDMI, DisplayPort or DVI. See Prepackaged Solutions PN section for models.



F1DN108MOD-BA-4

Single-Head, 8-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.



F1DN208MOD-BA-4

Dual-Head, 8-port Modular SKVM without cabling, mix and match cables as required. See Cable Solutions PN section for models of cables.

Belkin Modular SKVM Switch

Part Number	F1DN102MOD-BA-4	F1DN202MOD-BA-4	F1DN104MOD-BA-4	F1DN204MOD-BA-4	F1DN108MOD-BA-4	F1DN208MOD-BA-4	
No. of Computers	2	2	4	4	8	8	
No. of Displays	1	2	1	2	1	2	
Max Resolutions Supported	3840 x 2160 pixels (L	3840 x 2160 pixels (UHD 4K) @ 30Hz					
Console Ports							
Console Mouse and Keyboard Ports	USB Type-A female connector (1 designated port for mouse and 1 designated port for keyboard)						
Console Display Ports	1x 6 ft. (1.8m) single monitor via optional integrated video cable	2x 6 ft. (1.8m) dual monitor via optional integrated video cable	1x 6 ft. (1.8m) single monitor via optional integrated video cable	2x 6 ft. (1.8m) dual monitor via optional integrated video cable	1x 6 ft. (1.8m) single monitor via optional integrated video cable	2x 6 ft. (1.8m) dual monitor via optional integrated video cable	
Console Audio	Via modular cable vic	deo connection					
Console Extender	Contact Belkin Sales	Representative for det	tails				
Remote Control Port	Mini USB						
Computer Ports							
Computer Ports	2x 6 ft. (1.8m) 2 computer connections via optional integrated host cables (video and USB)	2x 6 ft. (1.8m)) 2 computer connections via optional integrated host cables (video and USB)	4x 6 ft. (1.8m) 4 computer connections via optional integrated host cables (video and USB)	4x 6 ft. (1.8m) 4 computer connections via optional integrated host cables (video and USB)	8x 6 ft. (1.8m) 8 computer connections via optional integrated host cables (video and USB)	8x 6 ft. (1.8m) 8 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) 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	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	2.7 (W) x 0.68 (H) x 12.89 (L) in. / 69 (W) x 17 (H) x 327 (L) mm	2.7 (W) x 0.68 (H) x 12.89 (L) in. / 69 (W) x 17 (H) x 327 (L) mm	
Weight	.55 lbs. (0.250kg.)	.55 lbs. (0.250kg.)	.55 lbs. (0.250kg.)	.55 lbs. (0.250kg.)	1.09 lbs. (0.494kg.)	1.09 lbs. (0.494kg.)	
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. 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).						
	5 years						
Product Life Cycle	5 years						
Product Life Cycle Warranty		gradeable to 4 or 5 yea	rs)				

Prepackaged Solutions	Description			
	Modular 2-Port Single-Head HDMI SKVM			
F1DN102MOD-HH-4	w/Remote PP4.0			
F1DN102MOD-PP-4	Modular 2-Port Single-Head DP SKVM			
	w/Remote PP4.0			
F1DN102MOD-DD-4	Modular 2-Port Single-Head DVI-I SKVM w/Remote PP4.0			
	Modular 2-Port Dual-Head HDMI SKVM			
F1DN202MOD-HH-4	w/Remote PP4.0			
F1DN202MOD-PP-4	Modular 2-Port Dual-Head DP SKVM w/Remote PP4.0			
F1DN202MOD-DD-4	Modular 2-Port Dual-Head DVI-I SKVM			
	w/Remote PP4.0			
F1DN104MOD-HH-4	Modular 4-Port Single-Head HDMI SKVM w/Remote PP4.0			
F1DN104MOD-PP-4	Modular 4-Port Single-Head DP SKVM			
	w/Remote PP4.0			
F1DN104MOD-DD-4	Modular 4-Port Single-Head DVI-I SKVM w/Remote PP4.0			
F1DN204MOD-HH-4	Modular 4-Port Dual-Head HDMI SKVM			
	w/Remote PP4.0			
F1DN204MOD-PP-4	Modular 4-Port Dual-Head DP SKVM			
	w/Remote PP4.0			
F1DN204MOD-DD-4	Modular 4-Port Dual-Head DVI-I SKVM w/Remote PP4.0			
Cable Solutions	Description			
	Modular HDMI Single-Head Host Cable			
F1DN1MOD-HC-H06	6 ft. (1.8m)			
F1DN1MOD-HC-P06	Modular DP Single-Head Host Cable			
	include of children for capie			
	6 ft. (1.8m)			
	6 ft. (1.8m) Modular DVI Single-Head Host Cable			
F1DN1MOD-HC-D06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m)			
	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable			
F1DN1MOD-HC-D06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06 F1DN2MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular Mini DP Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular USB-C Dual- or Single-Head Host Cable 3 ft. (0.9m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular Mini DP Dual-Head Host Cable 6 ft. (1.8m)			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular USB-C Dual- or Single-Head Host Cable 3 ft. (0.9m) Modular HDMI and DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI and DP Dual-Head Host Cable			
F1DN1MOD-HC-D06 F1DN1MOD-HC-V06 F1DN1MOD-HC-M06 F1DN2MOD-HC-H06 F1DN2MOD-HC-P06 F1DN2MOD-HC-D06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06 F1DN2MOD-HC-V06	6 ft. (1.8m) Modular DVI Single-Head Host Cable 6 ft. (1.8 m) Modular VGA w/Audio Single-Head Host Cable 6 ft. (1.8m) Modular Mini DP Single-Head Host Cable 6 ft. (1.8m) Modular HDMI Dual-Head Host Cable 6 ft. (1.8m) Modular DP Dual-Head Host Cable 6 ft. (1.8m) Modular DVI Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular VGA w/Audio Dual-Head Host Cable 6 ft. (1.8m) Modular USB-C Dual- or Single-Head Host Cable 3 ft. (0.9m) Modular HDMI and DP Dual-Head Host Cable 6 ft. (1.8m)			

Cable Solutions	Description		
F1DN2MOD-HC-P01	Modular DP Dual-Head Host Cable 1 ft. (0.9m)		
F1DN2MOD-HC-S06	Modular DPMST Dual-Head Host Cable 6 ft. (1.8m)		
F1DN1MOD-CC-H06	Modular HDMI Single-Head Console Cable 6 ft. (1.8m)		
F1DN1MOD-CC-P06	Modular DP Single-Head Console Cable 6 ft. (1.8m)		
F1DN1MOD-CC-D06	Modular DVI Single-Head Console Cable 6 ft. (1.8m)		
F1DN1MOD-CC-V06	Modular VGA w/Audio Single-Head Console Cable 6 ft. (1.8 m)		
F1DN2MOD-CC-H06	Modular HDMI w/Audio Dual-Head Console Cable 6 ft. (1.8 m)		
F1DN2MOD-CC-P06	Modular DP Dual-Head Console Cable 6 ft. (1.8m)		
F1DN2MOD-CC-D06	Modular DVI Dual-Head Console Cable 6 ft. (1.8m)		
F1DN2MOD-CC-V06	Modular VGA w/Audio Dual-Head Console Cable 6 ft. (1.8m)		
F1DN1MOD-CC-H03	Modular HDMI Single-Head Console Cable 3 ft. (0.9m)		
F1DN1MOD-CC-P03	Modular DP Single-Head Console Cable 3 ft. (0.9m)		
F1DN1MOD-CC-D03	Modular DVI Single-Head Console Cable 3 ft. (0.9m)		
F1DN2MOD-CC-H03	Modular HDMI Dual-Head Console Cable 3 ft. (0.9m)		
F1DN2MOD-CC-P03	Modular DP Dual-Head Console Cable 3 ft. (0.9m)		
F1DN2MOD-CC-D03	Modular DVI Dual-Head Console Cable 3 ft. (0.9m)		
Other Solutions	Description		
F1DN-MOD-EXH-04	Modular Dual-Head Host or Console Extension Cable 4 ft. (1.2m)		
F1DN-MOD-EXC-04	Modular Dual- or Single- Head Console Extension Cable 4 ft. (1.2m)		
F1DN-MOD-REXT-4	Modular Remote Control Extension Cable 4 ft. (1.2m)		
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-REM8	Desktop Remote Control for 8-Port Modular SKVM/SKM		
F1DN008KBD	2-4-8 Port SKVM Remote Control w/Integrated Keyboard		
F1DN-MOD-MOUNT	Desktop Mounting Bracket for Modular SKVM/ SKM		
F1DN-MOD-VMOUNT	VESA Mounting Bracket for Modular SKVM/SKM		
F1DN-WSMOUNT	Work Surface and Cubicle Mount for SKVM/SKM		

Learn more about Belkin's cybersecurity solutions



