

BELKIN 4-PORT DUAL-HEAD WINDOWING KVM SWITCH

SECURE | CERTIFIED | CONNECTED

4-Port Windowing KVM



The Belkin Windowing KVM 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 Belkin Windowing KVM combines and simultaneously presents video from up to four computers onto one or two monitors, enabling simultaneous monitoring and interaction across disparate systems. The Windowing KVM allows users to fit video from up to four full HD sources onto dual HD displays providing flexible scaling with no quality degradation and no added latency. Mouse and keyboard are automatically switched to the active channel simply by selecting the appropriate video on the display.

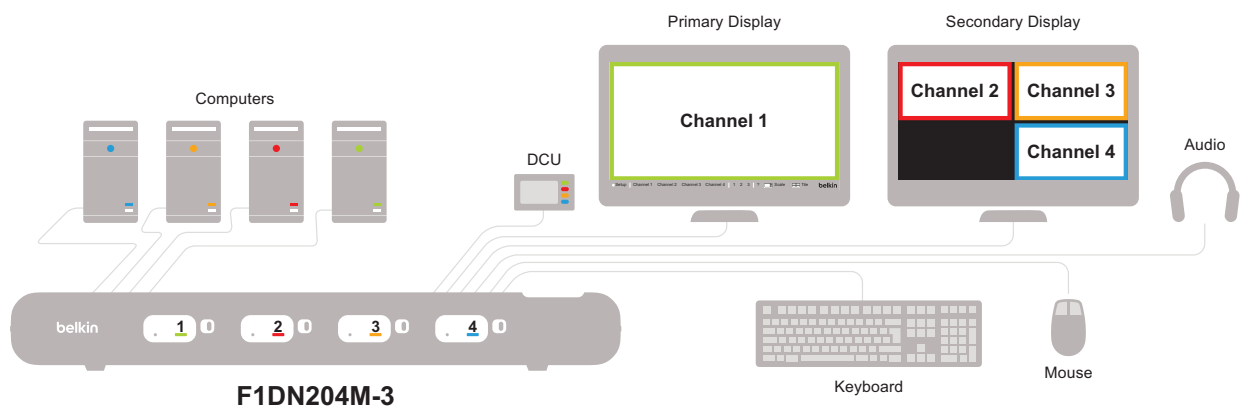
The Belkin Windowing KVMs utilize optical data diodes on each USB interface to force unidirectional flow of commands from keyboard/mouse to the emulation logic, physically blocking any ability to download restricted files and data. Peripheral emulation for HID USB commands and video EDID help to completely segregate the attached keyboard, mouse, and monitors from the underlying systems to ensure air-gap isolation at the desktop.

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 Windowing KVM 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 from streamlined work station environments without added cybersecurity vulnerabilities.

KEY FEATURES AND BENEFITS

- **TAA Compliant**
Assembled in the USA, US-based technical support, secure packaging ensures integrity from factory to user site.
- **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**
Work constantly and monitor multiple channels simultaneously in one display; no switching of channels required.



Front and Rear Views





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Belkin 4-Port Dual-Head Windowing KVM

PART NUMBER	F1DN204M-3
No. of Computers	4
No. of Displays	Up to 2
CONSOLE PORTS (DEVICES)	
Console Mouse and Keyboard Ports	USB Type-A female connector or PS/2 Mini-DIN 6-pin female connector (1 designated port for mouse and 1 designated port for keyboard)
Console Display Ports & Resolution	2 x DVI-D female connectors (HDMI displays supported with compatible cable); Output (console) video resolution up to HD (1920 x 1200 pixels)
Console Audio Jack	1/8" (3.5mm) female
Console CAC/Biometrics Input	USB Type A
DCU Port	RJ25
COMPUTER PORTS	
Computer Display Ports	4x DVI-D female connector, input video resolution up to 1920 x 1200 pixels
Computer Audio Jack	1/8" (3.5mm) female
Computer Keyboard	USB Type B
Computer Mouse Port	USB Type B
PHYSICAL	
Dimensions	12.5 (W) x 6.2 (D) x 1.9 (H) inches / 317.5 (W) x 157.5 (D) x 48.3 (H) mm
Weight	4.5 lbs. (2 kg.)
POWER	
Power Requirements	12V, 1.5A DC
AC Input	100 to 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	
Regulatory Compliance	FCC Class B, UL, CE, RoHS, ICES
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	Heavy-duty aluminum enclosure with metal faceplate.

Accessories and Optional Service Items

PART NUMBER	DESCRIPTION
F1D9012b06	DVI-D to DVI-D plus USB A/B and Audio combo cable, 6'
F1D9012b10	DVI-D to DVI-D plus USB A/B and Audio combo cable, 10'
F1D002R	Secure LCD Desktop Controller Unit for 2, 4-port KVMs
F1D005U	CAC Reader
F1D006	Optional Under Desk Mounting Bracket

Learn more at [belkin.com/cybersecurity](https://www.belkin.com/cybersecurity)