



Secure 4-port, Dual-head DVI-I KVM switch with 4K Ultra-HD support

KEY FEATURES

- Supports Windows, Mac and Linux OS
- Dual-head DVI video interface
- Native DVI-I resolutions support up to 2560x1600 @ 60Hz
- 4K Ultra-HD resolution supports up to 3840 x 2160 @ 30Hz via adaptor
- External power supply Level VI efficiency
- Computer interface isolation while powered or unpowered
- Ensures all user data is completely isolated and no data is ever stored
- Secure channel switching with leak prevention, no hotkeys
- Front panel tactile buttons for secure channel switching and LED channel indicators
- Peripheral and authentication ports isolation for secure usage
- Tamper evident label and anti-tampering technology
- · No wireless devices connected
- Ensures only trusted admin gains access



APPLICATIONS

- Government Operations
- Defense Applications
- Secure Control Rooms
- Corporate Communications
- Server Operations
- Educational Administrations
- Medical Facilities
- Banking Network
- Insurance Data Centers
- Transit Management
- Industrial Operation
- Intelligence Communications







KEYBOARD AND MOUSE EMULATION

The Secure KVM emulates (simulates) the presence of a keyboard and mouse for every attached computer through a USB cable. Both selected non-selected computers maintain a constant connection with the unit's keyboard mouse emulation controllers, allowing for ultra-fast switching and restricting discovery of newly connected peripherals during switching operations. Emulation of keyboard and mouse also prevents direct connection between the peripherals and the connected computers, shielding systems from potential vulnerabilities.

SECURE VIDEO/AUX EMULATION

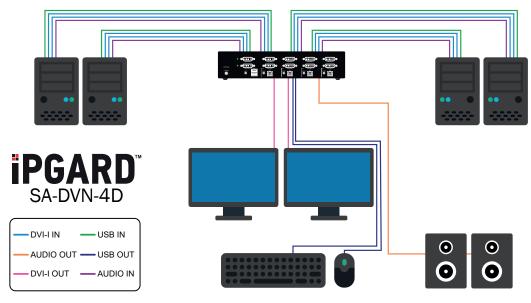
The KVM can simulate a generic EDID, allowing it to operate most of the connected DVI monitors in the market. Both selected and nonselected computers maintain a constant connection with the unit's video and EDID emulation controllers, allowing for ultra-fast switching and restricting discovery of newly connected monitors during switching operations. The unit prevents unwanted and unsecure data from getting transmitted between the computers and the display.

SPECIFICATIONS

VIDEO		000
Input Interface (8) DVI-I 29-pin Output Interface (2) DVI-I 29-pin Resolution Up to 4K (3840x2160 @ 30Hz) DDC 5 volts p-p (TTL) Input Equalization Automatic Input Cable Length Up to 20 ft. Output Cable Length Up to 20 ft. USB Type B Output Interface (4) USB Type B Output Interface (2) USB 1.1 Type A for KM Devices Emulation USB 1.1 and USB 2.0 Compatible AUDIO Audio Input (4) 3.5mm stereo audio Audio Output (3) 3.5mm stereo audio CONTROL Front Panel Front panel SELECT buttons OTHER Power External 100-240 VAC/ 12VDC2A @ 24W Dimensions 12.57" W x 2.7" H x 6.69" D Weight 4.2 Ibs Approvals NIAP PP 4.0, UL, CE, ROHS Compliant Operating Temp. 42 to +1040"F (-20 to +60°C)	VIDEO	
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CONTROL Front Panel Front panel SELECT buttons OTHER Power External 100-240 VAC/ 12VDC2A @ 24W Dimensions 12.57" W x 2.7" H x 6.69" D Weight 4.2 lbs Approvals NIAP PP 4.0, UL, CE, ROHS Compliant Operating Temp. +32 to +104°F (0 to +40°C) Storage Temp4 to 140°F (-20 to +60°C)	Audio Input	(4) 3.5mm stereo audio
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Weight4.2 lbsApprovalsNIAP PP 4.0, UL, CE, ROHS CompliantOperating Temp.+32 to +104°F (0 to +40°C)Storage Temp4 to 140°F (-20 to +60°C)	Power	External 100-240 VAC/ 12VDC2A @ 24W
Approvals NIAP PP 4.0, UL, CE, ROHS Compliant Operating Temp. +32 to +104°F (0 to +40°C) Storage Temp. -4 to 140°F (-20 to +60°C)	Dimensions	12.57" W x 2.7" H x 6.69" D
Operating Temp. +32 to +104°F (0 to +40°C) Storage Temp. -4 to 140°F (-20 to +60°C)	Weight	4.2 lbs
Storage Temp4 to 140°F (-20 to +60°C)	Approvals	NIAP PP 4.0, UL, CE, ROHS Compliant
	Operating Temp.	+32 to +104°F (0 to +40°C)
Humidity Up to 80% (no condensation)	Storage Temp.	-4 to 140°F (-20 to +60°C)
	Humidity	Up to 80% (no condensation)

ORDERING INFORMATION		
Part No.	UPC	Description
SA-DVN-4D	686911124365	4-Port DH Secure Pro DVI-I KVM w/audio, PP 4.0. Includes: [SA-DVN-4D; PS12V2A]

INSTALLATION DIAGRAM



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