



NIAP 3.0 Secure KVM Matrix Switches

Traditional non-secure KVM switches offer centralized control of multiple computers, but offer no absolute isolation between them. This exposes systems to the possibility of malicious damage and disruption, and acquisition of sensitive data from one computer to another.

iPGard's Secure Matrix KVM Switch is designed for use in secure defense and intelligence applications where sensitive data must be protected. The Switch is NIAP PP 3.0 certified and equipped with the highest security features that meet today's Information Assurance safe control standards. The switch prevents data leakage between computers that can run at different security levels, and eliminate any potential cyber threat.

KEY FEATURES

- Supports 4 ports with 2 or 4 users
- Supports 8 ports with 2 or 4 users
- Single DVI-D video interface
- Supports Windows, Mac and Linux OS
- Supports balanced speakers output and switching
- Advanced configurable CAC port
- Front panel tactile buttons with LED indicator
- External power supply - Level VI

SECURITY FEATURES

- Non-reprogrammable ROM
- Active Anti-tamper switches
- Long-life internal Anti-tampering battery
- External tamper-evident seals
- Keyboard, Mouse Video EDID emulation
- Absolute isolation - No data leakage between ports
- Certified by NIAP, the latest Common Criteria (Protection Profile for Peripheral Sharing Switch Version 3.0)

The iPGARD Matrix KVM series allows multiple users, 2 or 4, to access and control either 4 or 8 computers through a single KVM Switch. iPGARD features mechanical, electrical and optical signal isolation to prevent hacking and data leakage in environments where security is paramount. All data relays are controlled by inverted signals, shielding connections from outside intrusion by forcing them each to work one at a time. Each port uses its own isolated data channel and each unit features non-reprogrammable ROM to better protect the switch's functions.

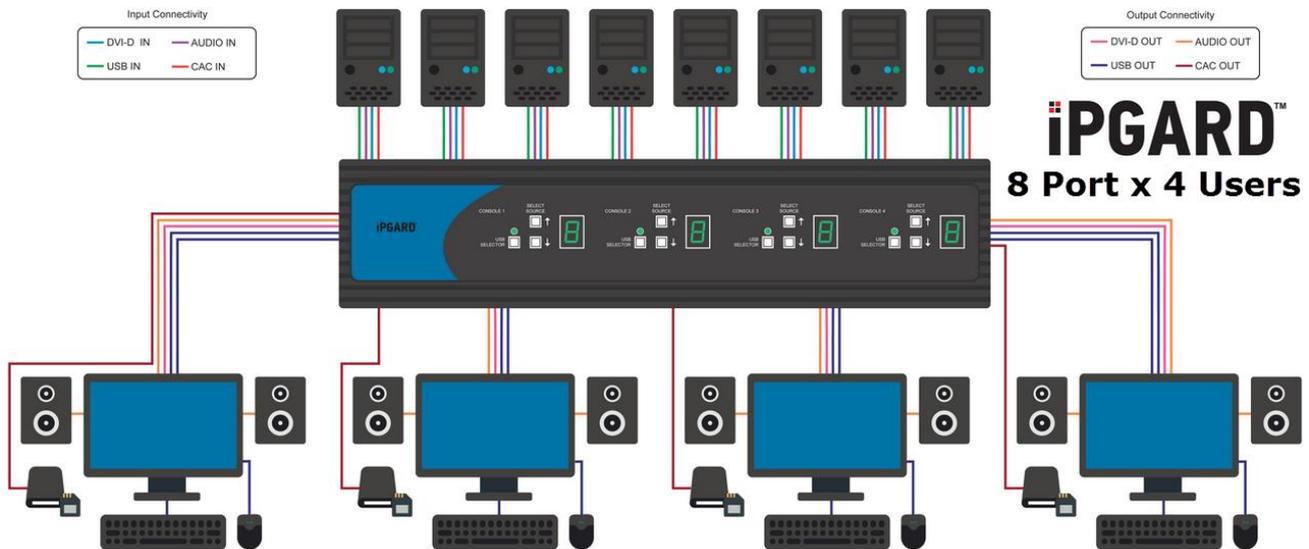
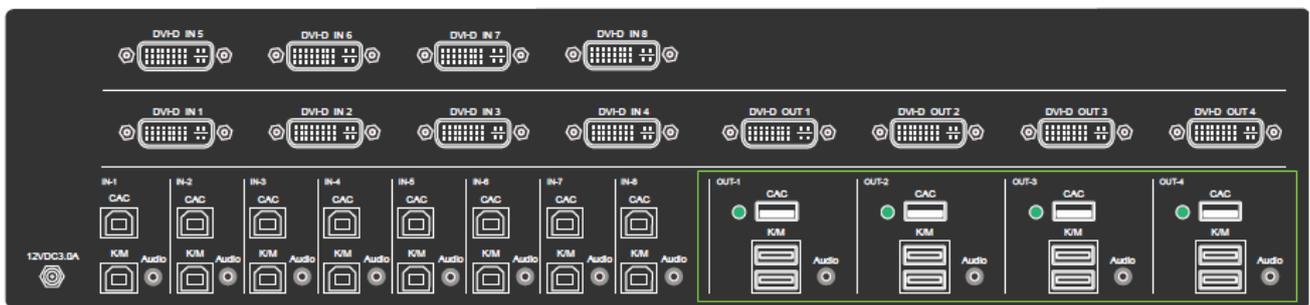
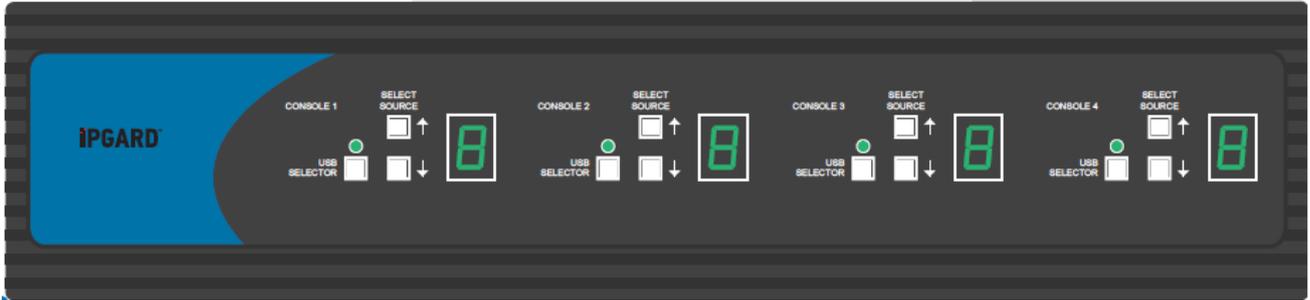
iPGARD Secure KVM Matrix Switches offer top-grade data protection when accessing keyboard-mouse functions across multiple connected computer systems. With NIAP Protection Profile Ver. 3.0 (PP3.0) standard compliance ensures all iPGARD KM switches utilize the newest, most advanced safeguards in relation to keyboard, mouse, and audio security.

For more information on the iPGARD Secure KVM Matrix Switches please contact ICP Global.



iPGARD NIAP Secure KVM Matrix Switches

iPGARD Secure Matrix KVM Switch 8 Ports with 4 Users with CAC



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