



NIAP 3.0 Secure KVM Switches

IPGard's Secure KVM Switch is designed for use in secure defense and intelligence applications where sensitive data must be protected. The Switch is NIAP 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 Windows, Mac and Linux OS
- Single, Dual or Quad-head DVI-I video options
- Single, Dual or Eight-port options
- Native DVI-I resolutions support up to 2560x1600 @ 60Hz
- 4K Ultra-HD resolution - supports up to 3840x2160@ 30Hz via adaptor
- 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 and Video 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 KVM series allows users to control KVM (Keyboard, Video and Mouse) operation from 2 to 16 computers with single, dual or quad DVI displays. 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.

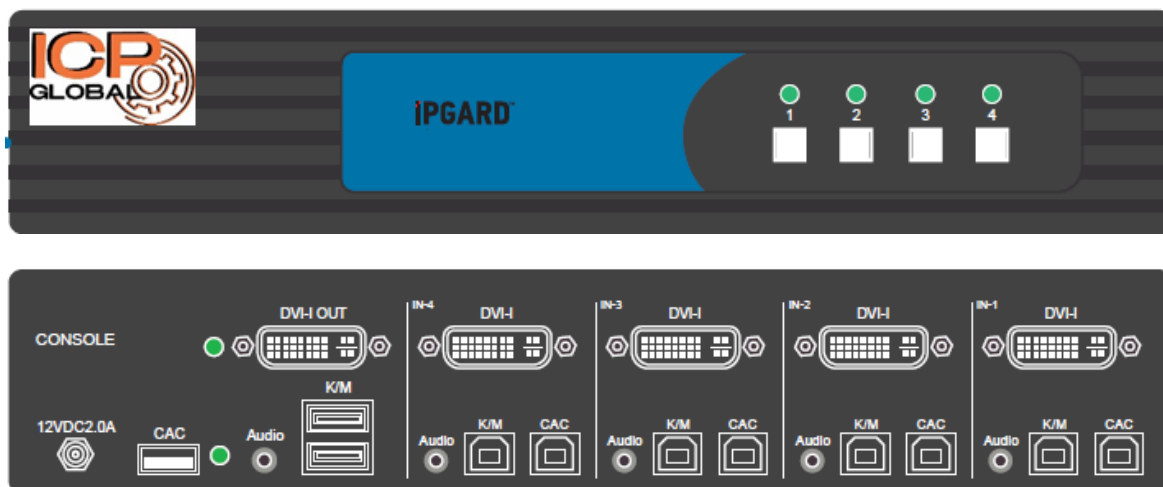
The highest security is offered when accessing classified and public networks over the internet through these isolated connections. By isolating connections between networks, the iPGARD KVM ensures no data is leaked between secure ports and the outside world. iPGARD KVM switches are clearly marked front-panel buttons for controlling the device, so securely switching between sources is always simple.

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



iPGARD NIAP Secure KVM Switches

iPGARD 4 Port DVI Single Video



iPGARD 4 port Quad Video DVI



Linux
Operating System



ICP GLOBAL

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