



SECURE KVM DEFENDER PREVENTS FROM CYBER-ATTACKS THROUGH SHARED PERIPHERAL WITH MILITARY-GRADE SECURITY

SECURE KVM DEFENDER NIAP 3.0

The security situation confronting organisations has changed drastically over the last two decades. To protect their information assurance while having users access the internet, IT departments must reconsider their safety measures, including peripheral access to multiple computers (KVM switching).

NIAP 3.0-certified Secure KVM switches provide complete isolation between computer networks like SIPR and NIPR while sharing the same peripheral set. Each port uses its own isolated data channel to ensure absolutely no data leakage between ports with classified information and untrusted ports. A wide range of security features protects against cyber threats, while the tamper-proof hardware design prevents physical manipulation.

The Secure KVM Defender completes the comprehensive range of Secure Black Box KVM Switches. It blocks the direct connection between the classified PC or laptop and a peripheral device exposed to security threats, such as a printer, projector or audio system. DVI/VGA video, USB and audio data flow only unidirectional from the computer to the peripheral – with no data leakage, no access to other classified or sensitive networks. Additional CAC-support allows usage with protected system access through Smart Cards.



NIAP 3.0-CERTIFIED AND TAA COMPLIANT

This KVM Defender has been certified to NIAP PP 3.0, the highest Common Criteria level (Protection Profile for Peripheral Sharing Switch Version 3.0).

IDEAL FOR GOVERNMENT AND MILITARY

Perfect for agencies and businesses that need to keep classified, financial and other private and personal data safe from external and internal threats.

HOST OF SECURITY FEATURES

Secure KVM switches feature non-reprogrammable ROM and absolute isolation between connected computers to prevent accidental transfer, cyber intrusion, unauthorised access or compromise of critical data. They also prevent from leakage paths through the monitors EDID and audio channels. Their tamper-resistant design with chassis intrusion protection provides an added level of security against unauthorised alteration.

MARKET'S LARGEST SECURE KVM RANGE

DisplayPort, single/dual link DVI, HDMI or VGA video standards with resolutions up to 4K UHD. Secure EDID learn supports all common monitors on the market. Single user up to 16-ports, Matrix Switches, KM Switches, Multi-Monitor and MultiView and KVM Defender options - whatever you need for secure KVM control.

PREVENT THREATS THROUGH AUDIO SYSTEMS, PROJECTORS AND EQUAL SYSTEMS

Increase security by isolating vulnerable peripherals that need to be shared by classified systems.

KVM DEFENDER PROVIDES FULLY ISOLATED CHANNELS WITH VULNERABLE PERIPHERALS BEING SHARED BETWEEN CLASSIFIED COMPUTERS

