Written by Alice Marshall 29 March 2018

ATEN Technology expands its enterprise KVM solution line with a line of Secure KVM switches-- 18 products all compliant with PSS PP v3.0 (Protection Profile for Peripheral Sharing Switch, Version 3.0).



The PSS P v3.0 Secure KVM Switches isolate computer sources and peripherals while sharing a single keyboard, mouse, monitor, speaker set and Common Access Card (CAC) reader between connected computers with various security classifications. Compliance with PSS PP v3.0 ensures peripheral sharing capabilities provide maximum user data security when switching port focus, preventing unauthorised data flows or leakage between connected sources.

In addition the switches are certified by the National Information Assurance Parntership (NIAP) to ensure high-level desktop security, protection and data safekeeping for organisations in industries such as government agencies, finance and other environments using multiple computers with different security classifications.

Key protections include isolation and unidirectional data flow, restricting peripheral connectivity and filtering, user data protection, and configurable device filtering and management. A tamper-proof design keeps sensitive assets isolated while providing advanced security, and a user-friendly design allows instant secure deployment.

The switches support multiple customer demands, with options including 2-, 4- and 8-port models. Video interfaces include DisplayPort, HDMI and DVI. Customers can also connect single or dual displays with up to 4K UHD (3840x2160 @30Hz) video quality.

ATEN Debuts Secure KVM Switch Series

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Shipping of the switches should start by end April 2018.

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