BLACK BOX®

NIAP PSD v4.0 Certified Secure KVM Switches

Control multiple classification systems through one console - without any data leakage

NIAP-certified Secure KVM Switching Solutions

Secure access to your classified networks using Black Box's Secure KVM Switches, featuring true air-gap data-path isolation against data leaks and tampering. With NIAP PSD v4.0 certification, our switches meet the highest security standards, ensuring peace of mind. Enjoy fluid control across up to 8 sources in up to 4K video quality or multiview all of your connected sources.

Black Box Secure KVM switches are not only Made in the USA, but they are also tested and certified in the USA under the US Scheme (Protection Profile for Peripheral Sharing Device Version 4.0). Black Box is a global leader in KVM technology with more than 40 years market presence, offering TAA compliant products, GSA pricing, and IMPAC/GSA payment.

Uncompromised Security
Black Box Secure KVM Switches utilize true air-gap data-path isolation to deter data breaches and hardware interference.

Certified Trustworthiness
Uphold the gold standard with our NIAP PSD v4.0-certified switches, representing the pinnacle of security assurance.

Seamless Multiscreen Control
Navigate with ease using our versatile solutions, supporting up to 8 sources or a single-screen multiview in 4K clarity.

Decades of Expertise
Trust in Black Box's 40-year legacy of excellence in KVM technology, ensuring you're backed by industry leaders.
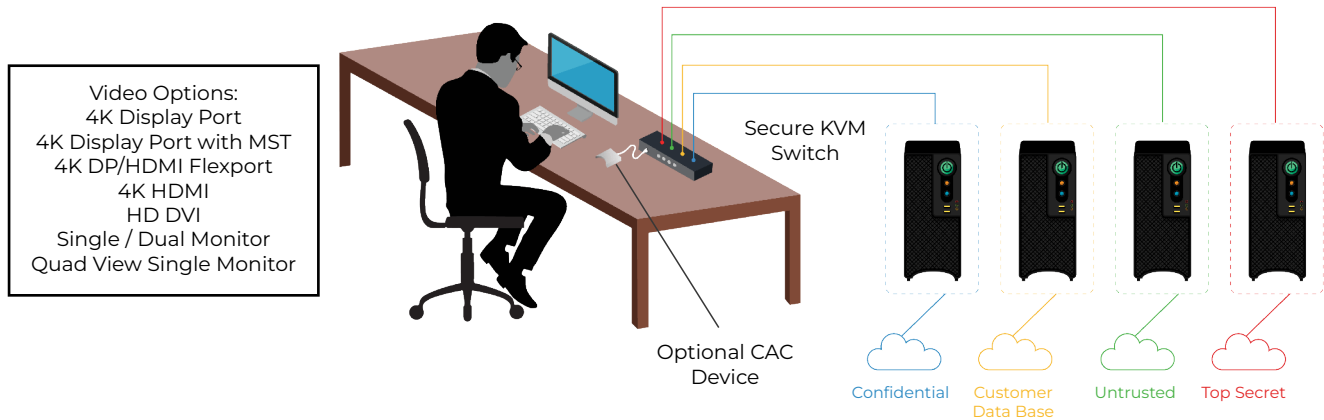
Global Availability
Get Black Box Secure KVM Switches wherever you are, guaranteeing product accessibility and timely support.

Attention Administrators, IT Professionals and Users

The standards and requirements for secure KVM have changed and moved from NIAP PP PSD Version 3.0 to NIAP PP PSD Version 4.0 due to a number of vulnerabilities. Have you upgraded to PP04? If not you are potentially vulnerable and should take immediate action. Read more about NIAP 3 vs NIAP 4 here.

LEARN MORE   BLACKBOX.COM/SECURENIAP4

Secure KVM provides fully isolated channels for secure peripheral control between multiple computers, devices, and classifications:

Video Options:
4K Display Port
4K Display Port with MST
4K DP/HDMI Flexport
4K HDMI
HD DVI
Single / Dual Monitor
Quad View Single Monitor

Secure KVM Switch

Optional CAC Device

Confidential | Customer Data Base | Untrusted | Top Secret

Stocked Models | Models Made to Order

4K DisplayPort 1.2, Audio, USB

Ports		Monitor	Model
2-Port *	⚙	Single Monitor	KVS4-1002V
2-Port	⚙	Dual Monitor	KVS4-2002V
4-Port	⚙	Single Monitor	KVS4-1004V
4-Port	🛒	Dual Monitor	KVS4-2004V
8-Port *	⚙	Single Monitor	KVS4-1008V

4K DisplayPort 1.2, Audio, USB, CAC Support

Ports		Monitor	Model
2-Port *	⚙	Dual Monitor, CAC Support	KVS4-2002VX
4-Port *	🛒	Dual Monitor, CAC Support	KVS4-2004VX
4-Port *	⚙	Quad Monitor	KVS4-4004VX
8-Port *	⚙	Single Monitor, CAC Support	KVS4-1008VX
8-Port *	🛒	Dual Monitor, CAC Support	KVS4-2008VX

4K DisplayPort 1.2 with MST Support, Audio, USB

Ports			Model
2-Port *	⚙	Single DisplayPort in	KVS4-1002VM
4-Port *	⚙	Single DisplayPort in	KVS4-1004VM

4K DisplayPort 1.2 with MST Support, Audio, USB, CAC Support *

| Ports			Model
2-Port *	⚙	Single DisplayPort in	KVS4-1002VMX
4-Port *	⚙	Single DisplayPort in	KVS4-1004VMX
4-Port *	⚙	Dual DisplayPort in	KVS4-2004VMX

NIAP PP 4.0 Secure Desktop Switches 4K with mixed Video (up to 3840x2160) Audio, USB, CAC Support

|	(2) DisplayPort 1.2 + (1) HDMI 1.4 + (1) DVI/VGA		
4-Port *	⚙	Quad Monitor	KVS4-4004DHVX

NIAP PP 4.0 Secure Desktop Switches HD DVI/VGA (up to 2560x1600) USB

Ports		Monitor	Model
2-Port	⚙	Single Monitor	KVS4-1002D
2-Port	⚙	Dual Monitor	KVS4-2002D
4-Port	🛒	Single Monitor	KVS4-1004D
4-Port	⚙	Dual Monitor	KVS4-2004D
8-Port *	🛒	Dual Monitor	KVS4-2008D

4K HD Flexport Connector (up to 3840x2160) Audio, USB

	Support Standard DisplayPort, HDMI or DVI cable connections		
2-Port *	⚙	Single Monitor	KVS4-1002HV
2-Port	🛒	Dual Monitor	KVS4-2002HV
4-Port	🛒	Single Monitor	KVS4-1004HV
4-Port	🛒	Dual Monitor	KVS4-2004HV

4K Flexport Connector (up to 3840x2160) Audio, USB, CAC Support

	Support Standard DisplayPort, HDMI or DVI cable connections		
2-Port *	⚙	Single Monitor	KVS4-1002HVX
2-Port *	⚙	Dual Monitor	KVS4-2002HVX
4-Port *	⚙	Single Monitor	KVS4-1004HVX
4-Port *	🛒	Dual Monitor	KVS4-2004HVX

NIAP PP 4.0 Secure Desktop Switches HD DVI/VGA (up to 2560x1600) USB, Audio

Ports		Monitor	Model
8-Port *	⚙	Single Monitor	KVS4-1008DX
8-Port *	⚙	Dual Monitor	KVS4-2008DX

NIAP PP 4.0 Secure Defenders, USB, CAC Support

Ports			Model
1-Port	🛒	Single Monitor 4K DisplayPort 1.2	KVS4-8001VX
1-Port	🛒	Single Monitor HD DVI/VGA	KVS4-8001DX
1-Port	⚙	Single Monitor 4K HDMI 1.4	KVS4-8001HX

NIAP PP 4.0 KM Switches USB, CAC Support

Ports			Model
4-Port *	⚙	Direct CPU/monitor connections	KVS4-1004KX
8-Port *	⚙	Direct CPU/monitor connections	KVS4-1008KX

NIAP PP 4.0 KVM Switch/Quad Multiviewer, USB, CAC Support

Ports			Model
4-Port	⚙	Single Monitor with Multiview	KVS4-8004VPX