

Secure 2-Port KVM Switch, DisplayPort, 4K 30Hz, NIAP 4.0 Desktop KVM, Metal Housing, Made in the USA

Product ID: CK4-P102



Operate multiple secure systems from a single workstation with the NIAP-Certified KVM switch, delivering uncompromising security, enterprise-grade performance, and seamless control over two computers with a 4K 30Hz display.

Manage two DisplayPort-enabled desktops, workstations, or servers from one mouse, keyboard, and a 4K 30Hz monitor. Status LEDs on the console ports and port selection indicators provide instant visual feedback, while NIAP certification ensures complete system isolation to prevent any data transfer or leakage between connected systems. Integrated anti-tamper switches provide protection from the moment the unit leaves the factory, so any intrusion attempt, whether in storage, transit, or operation, will permanently disable the KVM and trigger clear visual and audible alerts. This makes it ideal for safeguarding operations across security domains or ensuring compliance with strict regulatory requirements.

This secure KVM complies with the following protection profiles and modules:

Protection Profile for Peripheral Sharing Device (PSD), Version 4.0

PP-Module for Analog Audio Output Devices, Version 1.0

PP-Module for User Authentication Devices, Version 1.0

PP-Module for Keyboard/Mouse Devices, Version 1.0

PP-Module for Video/Display Devices, Version 1.0

The advanced Tamper Protection System uses anti-tamper switches to detect physical intrusion attempts, immediately disabling all functionality and triggering visual and audible alerts, while a tamper-evident seal provides clear indication of unauthorized physical access.

Engineered for IT professionals, our secure KVM switches are built in the USA, NIAP certified, rigorously tested in our Innovation Lab, and trusted by government, military, and enterprise security teams worldwide. Built for environments

handling sensitive or classified data, they combine high-assurance security with the dependable performance required for mission-critical operations.

Certifications, Reports and Compatibility



Applications

Features

- **Secure KVM Switch**: Control two DisplayPort desktops, workstations, or servers from one mouse, keyboard, and a 4K 30Hz monitor; Features status LEDs for user console ports and port selection
- **NIAP PSD 4.0 Certified**: Prevents data transfer or leakage, isolates systems completely, and has no internal memory or storage that retains or shares information; Ensures secure operation in high-security environments managing sensitive or classified data
- **Purpose-Built Metal Chassis**: Engineered for mission readiness in government and defense environments, the ruggedized metal housing ensures enterprise-grade durability, tamper resistance, and reliability, surpassing consumer-grade plastic enclosures
- **Tamper Protection System**: Anti-Tamper switches protect the KVM by detecting physical intrusion attempts, which disable all functionality and trigger visual and audible alerts; A tamper-evident seal offers visual indication if the KVM was previously opened
- **The IT Pro's Choice**: Our Secure KVM switches are NIAP approved, built in the USA, and designed for enterprise-grade security and reliability; Trusted by leading IT, government, and military security teams

Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	2
PC Interface	USB
PC Video Type	DisplayPort

Number of Monitors Supported	1
Rack-Mountable	No
Cables Included	No
Regulatory Approvals	Protection Profile for Peripheral Sharing Device (PSD), Version 4.0 PP-Module for Analog Audio Output Devices, Version 1.0 PP-Module for User Authentication Devices, Version 1.0 PP-Module for Keyboard/Mouse Devices, Version 1.0 PP-Module for Video/Display Devices, Version 1.0
Daisy-Chain	No

Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	No
Maximum Cable Length	19.7 ft [6 m]
Audio Specifications	Analog Stereo - 2 Channel Audio
Port Selection Support	Push Button

Connector(s)

Console Interface(s)	3 - USB 2.0 Type-A 1 - DisplayPort 1 - 3.5mm Stereo Female 3 pos
Host Connectors	2 - 20 pin DisplayPort Female 2 - 3.5mm Stereo Female 3 pos 4 - USB 2.0 Type-B

Software

OS Compatibility	No Drivers or Software Required
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Indicators

LED Indicators	1 - Display LED:	
	Off - Monitor is not connected	
	On - Monitor is connected	
	Flashing - EDID problem	
	1 - CAC LED:	
	Off - CAC is not connected	
	On - Authorized and functional CAC is connected	
	Flashing - Non-CAC peripheral is connected	
	2 - Port Selection LED:	
	Off - Port not selected	
	On - Selected port	
	Flashing - EDID learn in process	

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (4F to 140F)
Humidity	0% ~ 80% RH (non-condensing)

Physical Characteristics

Color	Black
Material	Metal
Product Length	8.8 in [224 mm]
Product Width	6.7 in [170 mm]
Product Height	2.6 in [67 mm]
Weight of Product	3.9 lb [1.7 kg]

Packaging Information

Package Length	0.0 in [0.0 mm]
Package Width	0.0 in [0.0 mm]
Package Height	0.0 in [0.0 mm]

Shipping (Package) Weight	0.0 oz [0.0 g]
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****Product appearance and specifications are subject to change without notice.***