Secure 2-Port KVM Switch, DisplayPort, 4K 60Hz, NIAP 4.0 Desktop KVM, CAC, Metal Housing, Made in the USA

Product ID: CK4-P102C



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 60Hz display.

Manage two DisplayPort-enabled desktops, workstations, or servers from one mouse, keyboard, and a 4K 60Hz monitor. Status LEDs on the console ports, CAC port, 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

A dedicated and configurable Common Access Card port enables secure smart card logins across all connected systems without the need to attach readers to each machine. 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

• Securely manage classified and unclassified systems from a single console while maintaining strict NIAP-approved data isolation

• Provides a trusted access point for administrators working in government, defense, or regulated enterprises

Features

• Secure KVM Switch: Control two DisplayPort desktops, workstations, or servers from one mouse, keyboard, and a 4K 60Hz monitor; Features status LEDs for user console ports, Common Access Card (CAC) port, and port selection indicators

• 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

• Dedicated and Configurable Common Access Card Port: Passes CAC signals through the KVM to connected systems, enabling secure smart card login and allowing IT professionals to manage secure access without attaching readers directly to each machine

• 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 ensuring TAA compliance, and designed for enterprise-grade security and reliability; Trusted by leading IT, government, and military security teams

Hardware

Warranty	3 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
Special Notes / Requirements		
	Note	CAC Administration and Security Tool is only supported on Windows XP, 7, 8, and 10. CAC Administration and Security Tool is only supported on Windows XP, 7, 8, 10, and 11. The keyboard and mouse ports do not support wireless keyboards, mice, or any other USB devices or peripherals
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 2 - CAC Selection LED: Off - CAC port is disabled or non-selected port On - CAC port is enabled 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	9.5 in [24.1 cm]
	Package Width	12.5 in [31.8 cm]
	Package Height	4.0 in [10.2 cm]
	Shipping (Package) Weight	3.9 lb [1.8 kg]
What's in the Box		
	Included in Package	1 - Secure KVM Switch
		1 - Universal Power Adapter
		1 - Product Documentation

Product appearance and specifications are subject to change without notice.