

GCS1424TAA4C-UN

4-Port Dual View DisplayPort/HDMI Secure KVM Switch w/Audio and CAC support



- NIAP-CERTIFIED PP v4.0: Certified to Protection Profile v4.0 security requirements
- CAC & Biometrics Support
- 4-Port Dual View DisplayPort Secure KVM Switch: One USB console controls 4 secure computers with two 4K displays
- Support DisplayPort and HDMI video Interfaces
- PP4.0 Certified Remote Port Selector** Support

4-Port Dual View DisplayPort Secure KVM with Audio and CAC Protection Profile v4.0

Secure and manage multiple data-sensitive systems from one workstation from internal and external cybersecurity threats with the TAA-compliant IOGEAR 4-Port Dual View DisplayPort Secure KVM with Audio and CAC Protection Profile v4.0. Enable authorized users secure access to up to four systems with one keyboard, mouse, up to two 4K @30Hz monitors and dedicated common access card (CAC) reader port.

Featuring the latest in Common Criteria and NIAP Protection Profile v4.0 security requirements set for the U.S. government for peripheral sharing switches, the secure KVM switches are built for multiple interfaces and ideal for use in high-security environments that demand rigorous cybersecurity provisions including military and defense, federal agencies, government, utilities, commercial and healthcare applications.

- NIAP-Certified PP4.0
Validated to Protection Profile for Peripheral Sharing Device v4.0
 - CAC & Biometrics Support
Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers¹
 - 4-Port Dual View DisplayPort/HDMI Secure KVM Switch
One USB console controls 4 secure computers on 2 displays
 - Superior 4K UHD Video Resolution

UHD Resolution: 3840 x 2160 @30Hz
 - Multiple Video Interface Support

Support DisplayPort and HDMI video interfaces
 - Port Selection via Push-Button and Remote Port Selector** for Enhanced Security
Keyboard restrictions - OSD & hotkey methods are not allowed
 - Isolated Channel per Port
Unidirectional data flow restricts data leakage between connected computers
 - Active Chassis Intrusion Detection
Compromising the unit's cover renders the switch inoperable
 - Tamper-Evident Seals
Visually detect attempts to gain access to switch's internal components
 - Tamper-Proof Hardware
Integrated circuits are soldered directly onto the circuit board to hinder component sabotage
 - Non-Reprogrammable Firmware
Prevents tampering and attempts to reprogram the switch's firmware
 - Clears Keyboard Buffer
Data clears automatically after transmission to switch and resets
 - Analog Speaker Support
 - Secure audio data input does not convert digital audio to analog audio
 - Multiplatform Support
Windows® 2000, Vista, 7, 8, 8.1, 10, 11 Linux, Mac OS X, & Sun
 - Rugged Metal Enclosure
Durable, Full Metal Chassis
 - Build-In, Internal Power Supply
- ¹Compatible with Microsoft® LifeCam HD-3000 and Microsoft Fingerprint Reader. Please contact your Administrator for CAC and Biometric Reader authorization.
- ** Remote Port Selector sold separately



Requirements**Package Contents**

Console

- DisplayPort or HDMI monitor capable of the highest resolution that you will be using on any computer in the installation
- Standard 104-key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Speaker (optional)
- USB Smart card or CAC (Common Access Card) reader (Optional)

- 1x GCS1424TAA4C
- 1x Power Cord
- 2x DP to HD Adapter
- 8x 6ft. HD to DP cable
- 1x User Guide
- 1x Warranty Card

Computers

- 2 x DisplayPort or HDMI Video output connector
- A USB Type A port for keyboard and mouse
- A USB Type A port for Smart Card or CAC reader (Optional)
- A 3.5mm jack Audio port for speaker (Optional)

Operating Systems.

- Win 7, 8, 10, 11
- Linux: Kernel2.6+, RedHat v6.0+, SuSE v8.2+
Mandriva(Mandrake) v9.0+
- Unix: AIX v4.3, FreeBSD v3.51+, Sun Solaris v9.0+
- Novell Netware v5.0+Mac OS v9+
- DOS v6.2+

Specifications

Function	GCS1424TAA4C-UN
Computer Connections	
Direct	4
Port Selection	Pushbutton or Remote Port Selector
Console Connectors	
Monitor	2 x DisplayPort Female
Keyboard	USB Type-A
Mouse	USB Type-A
Audio	3.5mm Mini Stereo Jack Female
CAC	1x USB Type-A Female
CPU Connectors	
Monitor	8 x DisplayPort Female
Keyboard & Mouse	4 x USB Type-B Female
Audio	4 x 3.5 Mini Stereo Jack Female
CAC	4 x USB Type-B Female
Switches	
Port Selection	4 x Pushbuttons
Reset	1 x Semi-recessed Pushbutton
Power	1x Rocker
LEDs	
On Line	4 x Orange
Selected	4 x Orange
CAC	4 x Green
Power On	1 x Green
Key Lock	3 x Green
Console Video	2 x Green
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	Up to 3840 x 2160@30Hz (UHD)
Power	
Input Rating	100 - 240V, 50 - 60Hz; 1A
Environment	
Operation Temperature	0 - 50C
Storage Temperature	-20 - 60C
Humidity	0 - 80% RH, Non-condensing
Housing	
Case	Matel

Dimensions	GCS1424TAA4C-UN
Unit Package Dimensions	
Height	9.5 in. (24.1 cm)
Length	5.25in. (13.3 cm)
Width	21.25 in. (53.9 cm)
Master Carton	
Height	10.25 in (26.0 cm)
Length	16.75 in. (42.5 cm)
Width	22 in. (55.9 cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	31.65 lb. (14.4 kg)
Unit Pack Wt.	9.85 lb. (4.47 kg)