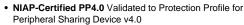


GCS1312TAA4C

2-Port Single View HDMI Secure KVM Switch w/CAC and Audio



- CAC & Biometrics Support Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers¹
- 2-Port Single View HDMI Secure KVM Switch
 One USB console controls 2 secure computers on 1 display
- 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
- 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
- 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



2-Port Single View HDMI 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 2-Port Single View HDMI 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 @60Hz 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
- 2-Port Single View HDMI Secure KVM Switch
 One USB console controls 2 secure computers on 1 display
- Superior 4K UHD Video Resolution
- UHD Resolution: 3840 x 2160 @60Hz
- 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

- 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



Compromising the unit's cover renders the switch inoperable

Tamper-Evident Seals

Visually detect attempts to gain access to switch's internal components

Fingerprint Reader. Please contact your Administrator for CAC and Biometric Reader authorization.

** Remote Port Selector sold separately









Requirements

Console

- HDMI monitors 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)

Package Contents

- 1x GCS1312TAA4C
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

Computers

- 1 x HDMI Video output connectors
- 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)

Operting 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

E	000404074446	Dii	000404071110
Function	GCS1312TAA4C	Dimensions	GCS1312TAA4C
Computer Connections		Unit Dimensions	
Direct	2	Height	1.75in. (4.4cm)
Port Selection	Pushbutton or Remote Port Selector	Width	13.19in. (33.5cm)
Console Connectors		Depth	6.06in. (15.4cm)
Monitor	1 x HDMI Female	Unit Package Dimensions	
Keyboard	1x USB Type-A	Height	4.69in.(11.9cm)
Mouse	1x USB Type-A	Length	16.37in. (41.5cm)
Audio	1 x 3.5mm Mini Stereo Jack Female	Depth	8.25in. (21cm)
CAC	1x USB Type-A Female	Master Carton	
CPU Connectors		Height	9.13in. (23.2cm)
Monitor	2 x HDMI Female	Length	16.81in. (42.7cm)
Keyboard & Mouse	2 x USB Type-B Female	Depth	14.57in. (37cm)
Audio	2 x 3.5 Mini Stereo Jack Female	Master Carton Qty.	3
CAC	2 x USB Type-B Female	Weight	
Switches		Master Carton Wt.	16.64lbs (7.55kg)
Port Selection	2 x Pushbuttons	Unit Pack Wt.	5.05lbs (2.28kg)
Reset	1 x Semi-recessed Pushbutton	Unit Wt.	3.85lbs (1.74kg)
Power	1x Rocker		
LEDs			
On Line	2 x Orange		
Selected	2 x Orange		
CAC	2 x Green		
Power On	1 x Green		
Key Lock	3 x Green		
Console Video	1 x Green		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	Up to 3840 x 2160@60Hz (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	Metal		