



GCS1312TAA4C

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

- **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
- **Active Chassis Intrusion Detection** Compromising the unit's cover renders the switch inoperable



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE



Features

- **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 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

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

Package Contents

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

www.iogear.com



- Standard 2 or 3 button wired USB mouse
- Speaker (optional)
- USB Smart card or CAC (Common Access Card) reader (Optional)

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)

Operating Systems.

- Win 7, 8, 10, 11
- Linux: Kernel 2.6+, 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	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