



GCS1512TAA4C

2-Port Single View True Universal (DP/HDMI) Secure KVM Switch w/Audio and CAC Support

The 2-Port True Universal (DP/HDMI) Secure KVM Switch with Audio and CAC Support offers a highly secure and efficient solution for managing up to two computers with a single display. This NIAP-certified KVM switch provides robust data isolation between shared peripherals and computers, ensuring sensitive data remains protected. With support for both DisplayPort and HDMI, audio, and a dedicated CAC port for secure authentication, it streamlines operations while meeting stringent security standards.



Features

- 2-Port USB DisplayPort/HDMI Single Display Universal Secure KVM Switch with CAC Support
- DisplayPort/HDMI combo connectors - Connect DisplayPort or HDMI cables without the need for adapters¹
- Superior ultra-high video resolution to 5K UHD 5120 × 2880@ 60hz²
- Configurable Port LED color and Port Name Labels
- NIAP-Certified PP4.0 - Validated to Protection Profile for Peripheral Sharing Device v4.0
- Port Selection via Push-Button and Remote Port Selector³ for Enhanced Security - Keyboard restrictions - OSD & hotkey methods are not allowed
- Isolated Channel per Port - Unidirectional data flow restricts data leakage between connected computers
- 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
- Active Chassis Intrusion Detection - Compromising the unit's cover renders the switch inoperable
- Shared peripherals with computer isolation and DisplayPort AUX channel filtering
- Clears Keyboard Buffer - Data clears automatically after transmission to switch and resets
- Non-Reprogrammable Firmware - Prevents tampering and attempts to reprogram the switch's firmware
- Analog Speaker Support - Secure audio data input does not convert digital audio to analog audio⁴
- Multiplatform Support - Windows® 2000, Vista, 7, 8, 8.1, 10, 11 Linux, Mac OS X, & Sun
- Rugged Metal Enclosure - Durable, Full Metal Chassis Note: 1. Connect the DisplayPort cable to the DisplayPort section (upper side) of the DisplayPort/HDMI combo connector or connect the HDMI cable to the HDMI section (lower side) of the DisplayPort/HDMI combo connector. 2. Supports video output resolutions to 5120×2880 @60Hz, 5120×2160 @60Hz, 5120×1440 @60Hz, 120Hz, 144Hz, 3840×2160 @60Hz, 120Hz, 144Hz. 3. Remote Port Selector is not supplied in the package and requires a separate purchase 4. Only analogue speaker data input is supported. The IOGEAR Universal Secure KVM Switch does not convert digital audio to analogue audio.

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Requirements

Console

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

Computers

- A HDMI/DisplayPort 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 3.5 mm jack Audio port for speaker (Optional)

Cables

- HDMI or DisplayPort cables to connect from sources computers and to the console monitors. The KVM cable sets which are specifically designed to work with this switch are not supplied in the package and require a separate purchase. For best results, use IOGEAR Secure KVM cable kits (Sold Separately).
- For security, do not connect any cable that has a microphone audio input or line in audio input.

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+

Note: *CAC reader and Remote Port Selector are not supplied in the package and requires a separate purchase.

Package Contents

- 1 x Universal Secure KVM Switch
- 1 x Power Adapter
- 1 x Foot Pad Set
- 1 x Port Name Labels
- 1 x User Manual
- 1 x HDMI Cable Lock Set (5 pieces)



Specifications

FUNCTION	GCS1512TAA4C	DIMENSIONS	GCS1512TAA4C
Computer Connections		Master Carton	
Direct	2	Height	9.13 in. (23.2 cm)
Port Selection	Pushbutton or Remote Port Selector	Length	14.57 in. (37 cm)
Console Connectors		Width	16.81 in. (42.7 cm)
Monitor	1 x DisplayPort/HDMI Combo Connector	Unit Package Dimensions	
Keyboard	USB Type-A	Height	4.61 in. (11.7 cm)
Mouse	USB Type-A	Length	8.15 in. (20.7 cm)
Audio	1 x 3.5mm Mini Stereo Jack Female	Width	16.3 in. (41.4 cm)
CAC	1x USB Type-A Female	Unit Dimensions	
CPU Connectors		Height	1.7 in. (4.3 cm)
Monitor	2 x DisplayPort/HDMI Combo Connector	Length	5.65 in. (14.4 cm)
Keyboard & Mouse	2 x USB Type-B Female	Width	9.65 in. (24.5 cm)
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.	14.88 lb. (6.7 kg)
Port Selection	2 x Pushbuttons	Unit Pack Wt.	4.56 lb. (2.1 kg)
Reset	1 x Semi-recessed Pushbutton	Unit Wt.	2.67 lb. (1.2 kg)
Power	1x Pushbuttons		
LEDs			
Online/Selected	2 x Orange/Green		
CAC	2 x Orange/Green		
Power On	1 x Green		
Num Lock	1 x Green		
Caps Lock	1 x Green		
Scroll Lock	1 x Green		
Console Video	2 x Green		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	Up to 5120 × 2880 @60Hz		
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
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