



GCS1512TAA4

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

The 2-Port True Universal (DP/HDMI) Secure KVM Switch with Audio 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 DisplayPort, HDMI, and audio it streamlines operations while meeting stringent security standards.



Features

- 2-Port USB DisplayPort/HDMI Single Display Universal Secure KVM Switch
- 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, 5120x2160 @60Hz, 5120x1440 @60Hz, 120Hz, 144Hz, 3840x2160 @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

Package Contents

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)
- Remote Port Selector (Optional)*

Computers

- A HDMI/DisplayPort video output connector
- A USB Type A port for keyboard and mouse
- 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: * Remote Port Selector is not supplied in the package and requires a separate purchase

- 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 1 x HDMI Cable Lock Set (5 pieces)



Specifications

FUNCTION		GCS1512TAA4	DIMENSIONS		GCS1512TAA4
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)
CPU Connectors			Unit Dimensions		
Monitor		2 x DisplayPort/HDMI Combo Connector	Height		1.7 in. (4.3 cm)
Keyboard & Mouse		2 x USB Type-B Female	Length		5.65 in. (14.4 cm)
Audio		2 x 3.5 Mini Stereo Jack Female	Width		9.65 in. (24.5 cm)
Switches			Master Carton Qty.		3
Port Selection		2 x Pushbuttons	Weight		
Reset		1 x Semi-recessed Pushbutton	Master Carton Wt.		14.88 lb. (6.7 kg)
Power		1x Pushbuttons	Unit Pack Wt.		4.56 lb. (2.1 kg)
LEDs			Unit Wt.		2.67 lb. (1.2 kg)
Online/Selected		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			