

GCS1422TAA4

2-Port Dual View DisplayPort Secure KVM Switch w/Audio



Related Products

- [USB Common Access Card Reader \(Non-TAA\), Smart Card Reader for CAC, PIV and Secure Access](#)

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- [USB CAC Reader \(TAA compliant\)](#)

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- [Portable Smart Card Reader \(TAA Compliant\)](#)

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- NIAP-Certified PP4.0
Validated to Protection Profile for Peripheral Sharing Device v4.0
- 2-Port Dual View DisplayPort Secure KVM Switch
One USB console controls 2 secure computers on 2 displays
- Superior 4K UHD Video Resolution

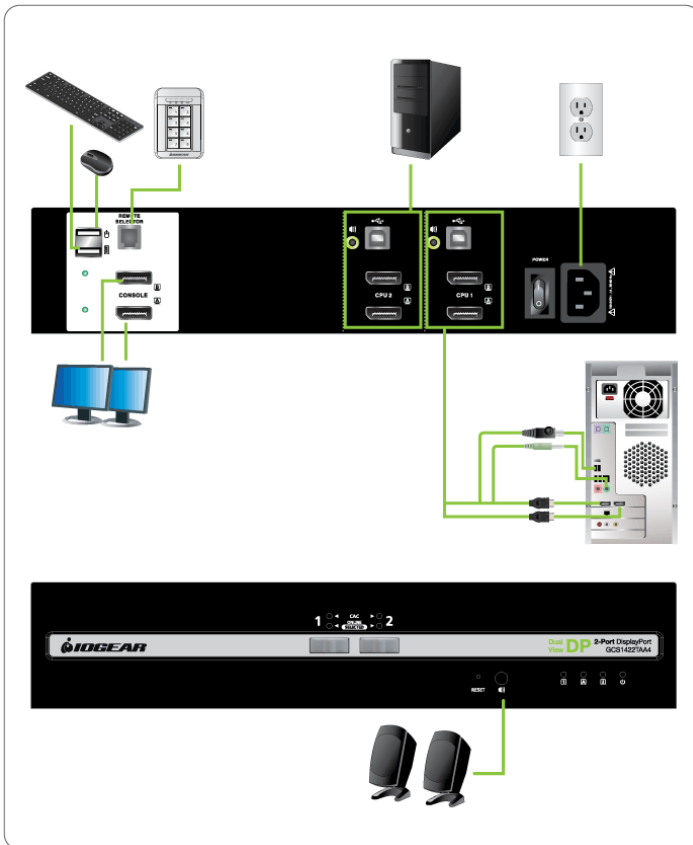
UHD Resolution: 3840 x 2160 @30Hz

- 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

** Remote Port Selector sold separately





Requirements

Package Contents

Console

- DisplayPort 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)

- 1x GCS1422TAA4
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

Computers

- 2 x DisplayPort Video output connectors
- A USB Type A port for keyboard and mouse
- 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	GCS1422TAA4
Computer Connections	
Direct	2
Port Selection	
	Pushbutton or Remote Port Selector
Console Connectors	
Monitor	2 x HDMI 1.4 Female (Black)
Keyboard	1 x USB Type-A Female (Black)
Mouse	1 x USB Type-A Female (Black)
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)
CPU Connectors	
Monitor	4 x DisplayPort 1.2 Female (Black)
Keyboard & Mouse	2 x USB Type-B Female (White)
Audio	2 x Mini Stereo 3.5mm Jack Female (Green)
Switches	
Port Selection	2 x Pushbuttons
Power	1 x Rocker
LEDs	
On Line	2 x Orange
Selected	2 x Orange
Power On	1 x Green
Key Lock	3 x Green (Num Lock, Caps Lock, Scroll Lock)
Console Video	2 x Green (Rear Panel)
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	
	Up to 3840 x 2160 @ 30Hz (UHD)
Power	
Amps	1A
Voltage	100 ~240V, 50 ~ 60 Hz
Environment	
Operation Temperature	0 - 50C
Storage Temperature	-20 - 60C
Humidity	0 - 80% RH, Non-condensing
Housing	
Case	Metal

Dimensions	GCS1422TAA4
Unit Dimensions	
Height	2.625" (6.66cm)
Length	6.625" (16.82cm)
Depth	13.25" (33.65cm)
Unit Package Dimensions	
Height	9.25" (23.49cm)
Width	5.25" (13.33cm)
Depth	21.5" (54.61cm)
Master Carton	
Height	10.5" (26.67cm)
Width	16.75" (42.54cm)
Depth	22" (55.88cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	22lbs (9.97kg)
Unit Pack Wt.	6.6lbs (2.99kg)
Unit Wt.	4.65lbs (2.10kg)