

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](#)

[Learn More](#)

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

[Learn More](#)

- [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

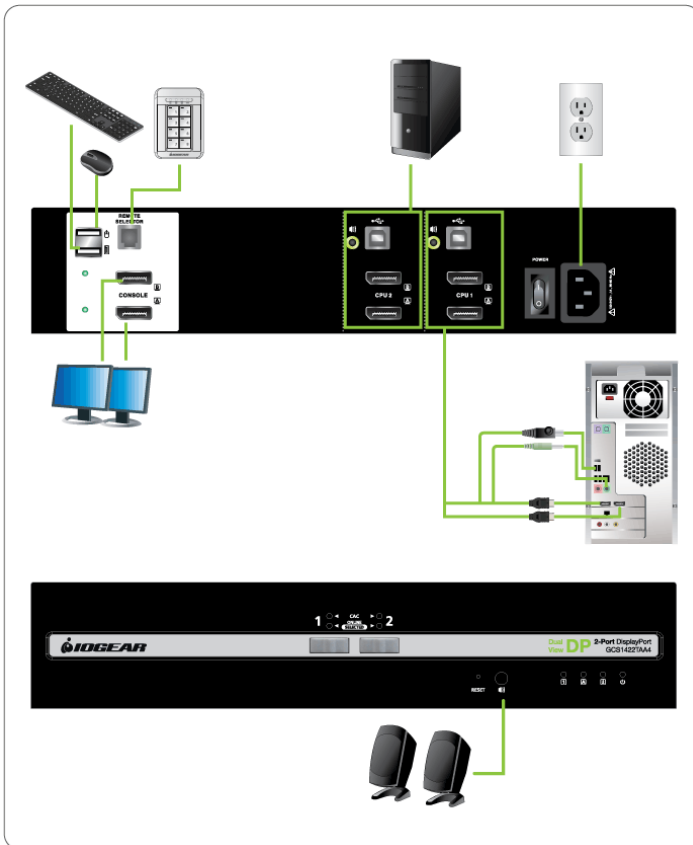
UHD Resolution: 3840 x 2160 @30Hz

- 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

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

### 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
<b>Computer Connections</b>	
Direct	2
<b>Port Selection</b>	Pushbutton or Remote Port Selector
<b>Console Connectors</b>	
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)
<b>CPU Connectors</b>	
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)
<b>Switches</b>	
Port Selection	2 x Pushbuttons
Power	1 x Rocker
<b>LEDs</b>	
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)
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Video Resolution</b>	Up to 3840 x 2160 @ 30Hz (UHD)
<b>Power</b>	
Amps	1A
Voltage	100 ~240V, 50 ~ 60 Hz
<b>Environment</b>	
Operation Temperature	0 - 50C
Storage Temperature	-20 - 60C
Humidity	0 - 80% RH, Non-condensing
<b>Housing</b>	
Case	Metal

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