

GCS1424TAA4

## 4-Port Dual View DisplayPort Secure KVM Switch w/Audio



- NIAP-Certified PP4.0
- 4-Port Single View DisplayPort Secure KVM Switch
- Superior 4K UHD Video Resolution
- PP4.0 Certified Remote Port Selector\*\* Support

### 4-Port Dual View DisplayPort Secure KVM with Audio Protection Profile v4.0

Secure and manage multiple data-sensitive systems from one workstation from internal and external cybersecurity threats with the TAA-compliant IOGEAR 4-Port Dual View DisplayPort Secure KVM with Audio Protection Profile v4.0. Enable authorized users secure access to up to four systems with one keyboard, mouse, up to two 4K @30Hz monitors.

Featuring the latest in Common Criteria and NIAP Protection Profile v4.0 security requirements set for the U.S. government for peripheral sharing switches, the secure KVM switches are built for multiple interfaces and ideal for use in high-security environments that demand rigorous cybersecurity provisions including military and defense, federal agencies, government, utilities, commercial and healthcare applications.

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

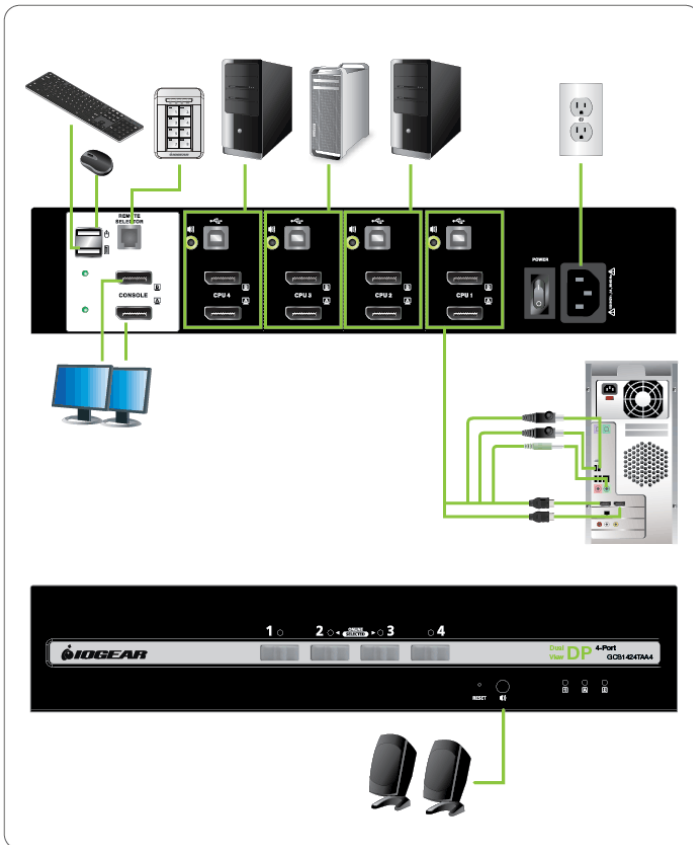
UHD Resolution: 3840 x 2160 @30Hz

- 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 GCS1424TAA4
- 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 GCS1424TAA4

### Computer Connections

Direct 4

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 8 x DisplayPort 1.2 Female (Black)

Keyboard & Mouse 4 x USB Type-B Female (White)

Audio 4 x Mini Stereo 3.5mm Jack Female (Green)

### Switches

Port Selection 4 x Pushbuttons

Power 1 x Rocker

### LEDs

On Line 4 x Orange

Selected 4 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 GCS1424TAA4

### Unit Dimensions

Height 2.58in. (6.55cm)

Width 13.19in. (33.50cm)

Depth 6.45in. (16.39cm)

### Unit Package Dimensions

Height 9.5 in. (24.1 cm)

Length 5.25in. (13.3 cm)

Width 21.25 in. (53.9 cm)

### Master Carton

Height 10.25 in (26.0 cm)

Length 16.75 in. (42.5 cm)

Width 22 in. (55.9 cm)

Master Carton Qty. 3

### Weight

Master Carton Wt. 22.05 lb. (10.0 kg)

Unit Pack Wt. 6.65 lb. (3.0 kg)