**IOGEAR®**

GCS1424TAA4C

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

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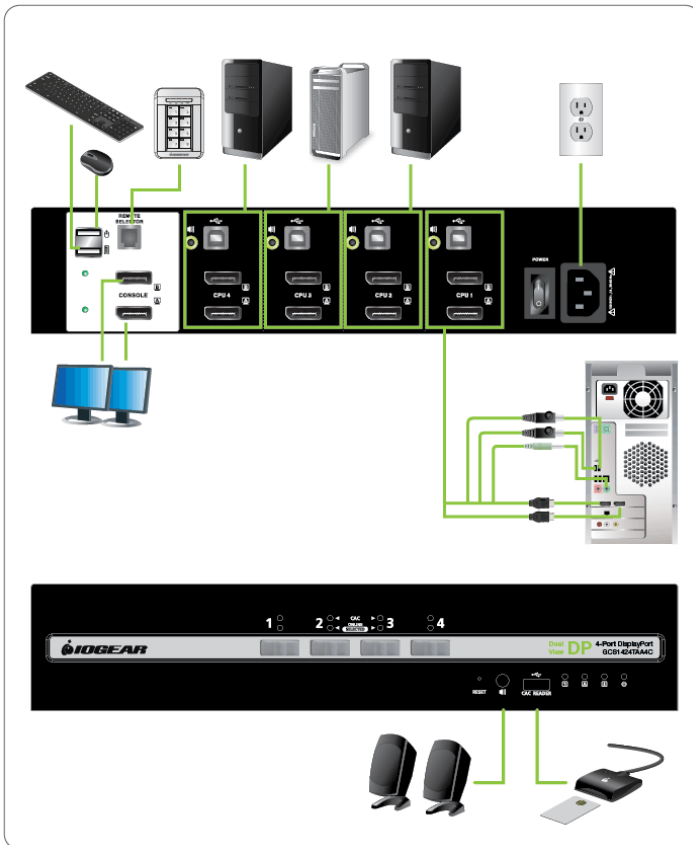- PP4.0 Certified Remote Port Selector** Support

## 4-Port Dual View DisplayPort Secure KVM with Audio and CAC 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 and CAC Protection Profile v4.0. Enable authorized users secure access to up to four systems with one keyboard, mouse, up to two 4K @30Hz monitors and dedicated common access card (CAC) reader port.

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
- CAC & Biometrics Support
  Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers[1]
- 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

[1]Compatible with Microsoft® LifeCam HD-3000 and Microsoft Fingerprint Reader. Please contact your Administrator for CAC and Biometric Reader authorization.

** Remote Port Selector sold separately

## Requirements

### 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)
- USB Smart card or CAC (Common Access Card) reader (Optional)

### Computers

- 2 x DisplayPort Video output connectors
- A USB Type A port for keyboard and mouse
- A USB Type A port for Smart Card or CAC reader (Optional)
- A 3.5mm jack Audio port for speaker (Optional)

### Operting 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+

## Package Contents

- 1x GCS1424TAA4C
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

# Specifications

| Function | GCS1424TAA4C | | Dimensions | GCS1424TAA4C |
|---|---|---|---|---|
| **Computer Connections** | | | **Unit Package Dimensions** | |
| Direct | 4 | | Height | 9.5 in. (24.1 cm) |
| **Port Selection** | Pushbutton or Remote Port Selector | | Length | 5.25in. (13.3 cm) |
| **Console Connectors** | | | Width | 21.25 in. (53.9 cm) |
| Monitor | 2 x DisplayPort Female | | **Master Carton** | |
| Keyboard | USB Type-A | | Height | 10.25 in (26.0 cm) |
| Mouse | USB Type-A | | Length | 16.75 in. (42.5 cm) |
| Audio | 1 x 3.5mm Mini Stereo Jack Female | | Width | 22 in. (55.9 cm) |
| CAC | 1x USB Type-A Female | | Master Carton Qty. | 3 |
| **CPU Connectors** | | | **Weight** | |
| Monitor | 8 x DisplayPort Female | | Master Carton Wt. | 22.05 lb. (10.0 kg) |
| Keyboard & Mouse | 4 x USB Type-B Female | | Unit Pack Wt. | 6.65 lb. (3.0 kg) |
| Audio | 4 x 3.5 Mini Stereo Jack Female | | | |
| CAC | 4 x USB Type-B Female | | | |
| **Switches** | | | | |
| Port Selection | 4 x Pushbuttons | | | |
| Reset | 1 x Semi-recessed Pushbutton | | | |
| Power | 1x Rocker | | | |
| **LEDs** | | | | |
| On Line | 4 x Orange | | | |
| Selected | 4 x Orange | | | |
| CAC | 4 x Green | | | |
| Power On | 1 x Green | | | |
| Key Lock | 3 x Green | | | |
| Console Video | 2 x Green | | | |
| **Emulation** | | | | |
| Keyboard | USB | | | |
| Mouse | USB | | | |
| **Video Resolution** | Up to 3840 x 2160@30Hz (UHD) | | | |
| **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 | | | |