

GCS1412TAA4C

# 2-Port Single View DisplayPort KVM Switch w/Audio and CAC support



## 2-Port Single 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 2-Port Single 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, a 4K @30Hz monitor 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<sup>1</sup>
  - 2-Port Single View DisplayPort Secure KVM Switch  
One USB console controls 2 secure computers on 1 display
  - 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

<sup>1</sup>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****Package Contents**

## Console

- DisplayPort monitor 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)

- 1x GCS1412TAA4C
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

## Computers

- 1 x DisplayPort Video output connector
- 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)

## 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+

## Specifications

Function GCS1412TAA4C

### Computer Connections

Direct 2

**Port Selection** Pushbutton or Remote Port Selector

### Console Connectors

Monitor 1 x DisplayPort Female

Keyboard USB Type-A

Mouse USB Type-A

Audio 1 x 3.5mm Mini Stereo Jack Female

CAC 1x USB Type-A Female

### CPU Connectors

Monitor 2 x DisplayPort Female

Keyboard & Mouse 2 x USB Type-B Female

Audio 2 x 3.5 Mini Stereo Jack Female

CAC 2 x USB Type-B Female

### Switches

Port Selection 2 x Pushbuttons

Reset 1 x Semi-recessed Pushbutton

Power 1x Rocker

### LEDs

On Line 2 x Orange

Selected 2 x Orange

CAC 2 x Green

Power On 1 x Green

Key Lock 3 x Green

Console Video 1 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

Dimensions GCS1412TAA4C

### Unit Dimensions

Height 1.75" (4.44cm)

Length 6.25" (15.875cm)

Depth 13.25" (33.66cm)

### Unit Package Dimensions

Height 4.75" (12.07cm)

Width 8.25" (20.96cm)

Depth 16.5" (41.91cm)

### Master Carton

Height 9.5" (24.13cm)

Width 15" (38.1cm)

Depth 17" (43.18cm)

Master Carton Qty. 3

### Weight

Master Carton Wt. 16.9lbs (7.66kg)

Unit Pack Wt. 5.10lbs (2.31kg)

Unit Wt. 3.8lbs (1.72kg)