

GCS1214TAA4C

4-Port Single View DVI Secure KVM Switch w/Audio and CAC Support



- **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 readers¹
- **4-Port Single View DVI Secure KVM Switch**
One USB console controls 4 secure computers on 1 display
- **Superior DVI Dual Link Video Resolution**

DVI Dual Link Resolution: 2560 x 1600 @60Hz

- **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**

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

** Remote Port Selector sold separately

4-Port Single View DVI 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 Single View DVI 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 2560x1600 @60Hz 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 readers¹
- 4-Port Single View DVI Secure KVM Switch
One USB console controls 4 secure computers on 1 display
- Superior DVI Dual Link Video Resolution

DVI Dual Link Resolution: 2560 x 1600 @60Hz

- 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

¹Compatible 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**

- DVI 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 GCS1214TAA4C
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

Computers

- 1 x DVI 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)

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	GCS1214TAA4C
Computer Connections	
Direct	4
Port Selection	Pushbutton or Remote Port Selector
Console Connectors	
Monitor	1 x DVI-I Dual Link Female(White)
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)
CAC	1x USB Type-A Female
CPU Connectors	
Monitor	4 x DVI-I Dual Link Female (White)
Keyboard & Mouse	4 x USB Type-B Female (White)
Audio	4 x Mini Stereo 3.5mm Jack Female (Green)
CAC	4 x USB Type-B Female
Switches	
Port Selection	4 x Pushbuttons
Power	1 x 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 (Num Lock, Caps Lock, Scroll Lock)
Console Video	2 x Green (Rear Panel)
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	Up to 2560 x 1600
Environment	
Operation Temperature	0 - 50C
Storage Temperature	-20 - 60C
Humidity	0 - 80% RH, Non-condensing
Housing	
Case	Metal

Dimensions	GCS1214TAA4C
Unit Package Dimensions	
Height	4.75 in (12 cm)
Length	16.5 in. (41.9 cm)
Width	8.25 in. (21 cm)
Master Carton	
Height	9.25 in. (23.5 cm)
Length	15 in. (38.1 cm)
Width	17 in. (43.2 cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	16.9 lb. (7.7 kg)
Unit Pack Wt.	5.15 lb. (2.3 kg)