IOGEAR®

GCS1214TAA

4-Port Dual-Link DVI Secure KVM Switch

4 Port Dual Link DVI Secure KVM Switch

The IOGEAR 4-port USB DVI Dual-Link Secure KVM Switch allows one USB console to control 4 computers and offers additional security features for government and military environment where security is imperative. The IOGEAR GCS1214TAA is NIAP-CERTIFIED - Validated to EAL2+ security requirements, with Peripheral Sharing Switch Protection Profile v2.1. and TAA Compliant.

GCS1214TAA supports CAC readers, but does not support any storage related devices such as thumb drives, portable hard drives and memory card readers. The support of CAC readers is not covered by the NIAP certification.

- **4-PORT USB DUAL-LINK DVI SECURE KVM SWITCH**
  One USB console controls 4 secure computers
- **PORT SELECTION VIA PUSHBUTTON ONLY TO ENHANCE SECURITY**
  (OSD, hotkey methods are not allowed)
- **NIAP-CERTIFIED**
  Validated to EAL2+ security requirements
- **ISOLATED CHANNEL PER PORT**
  Makes it impossible for data to be transferred between computers
- **TAMPER-EVIDENT TAPE**
  Provides a visual indication of any attempt to gain access to the switch's internal components
- **CHASSIS INTRUSION DETECTION**
  If the cover is removed from the switch, the unit becomes inoperable and the LEDs flash
- **TAMPER-PROOF HARDWARE**
  All integrated circuits are soldered directly to the circuit board to prevent tampering with the components

- **NON-REPROGRAMMABLE ROM**
  Prevents tampering and attempts to reprogram the switch's firmware
- **CLEARS KEYBOARD BUFFER**
  Keyboard data is automatically cleared after transmission to the switch
- **MULTIPLATFORM SUPPORT**
  Windows 2000 / XP / Vista / 7, Linux, Mac, & Sun Solaris
- **SUPERIOR VIDEO QUALITY**
  2560 x 1600 (DVI Dual-Link), 1920 x 1200 (DVI Single Link) and 2048 x 1536 (DVI-A)
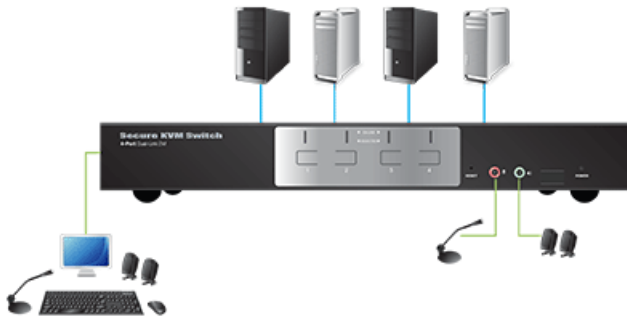- **RUGGED METAL ENCLOSURE**
- **BUILT-IN INTERNAL POWER**
- **SPEAKER AND MICROPHONE SUPPORT**
- **CAC READER SUPPORT**
  Supports CAC readers, but does not support any storage related devices such as thumb drives, portable hard drives and memory card readers. The support of CAC readers is not covered by the NIAP certification.

- Connect your DVI monitor, 1 keyboard, 1 mouse, 1 microphone, and 1 set of speakers
- Control 4 USB computers securely
- Secure switching with front panel pushbuttons between secure and unsecured systems

Requirements

Console:

- DVI monitor
- USB keyboard and mouse
- Speakers and microphone

Computer:

- DVI port - Single or Dual-Link DVI video card
- Type "A" USB port

Operating Systems:

- Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux, UNIX and other USB supported systems*

*Additional drivers and support may be needed

**Dual-Link DVI-D USB 2.0 TAA compliant KVM Cables sold separately (G2L7D02UDTAA, G2L7D03UDTAA, G2L7D05UDTAA)

Package Contents

- 1 x 4-Port Dual-Link DVI Secure KVM Switch
- 1 x Power Cord
- 1 x User Manual
- 1 x Registration Form

Specifications

Function	GCS1214TAA
CPU Connectors	
Mouse	USB
Keyboard	USB
Monitor	Dual Link DVI
Microphone	Yes
Audio	2.1
Console Connectors	
Mouse	USB
Keyboard	USB
Monitor	Dual Link DVI
Microphone	Yes
Audio	2.1
Power	
Voltage	5 Vdc
Amps	2 A
LEDs	
Selected	Bright Orange
On Line	Dim Orange
Auto Scan	Blinking Orange
Port Selection	Front-panel Pushbutton
Connectors	
Video Input	Dual Link DVI
Video Output	Dual Link DVI
Video Resolution	2560 x 1600 (DVI Dual-Link), 1920 x 1200 (DVI Single Link) and 2048 x 1536 (DVI-A)

Dimensions	GCS1214TAA
Unit Dimensions	
Width	6.0 in [15.5 cm]
Height	1.75 in [4.4 cm]
Depth	13.1 in [33.4 cm]
Unit Package Dimensions	
Width	17 in. [43.2 cm]
Height	3.5 in. [8.9 cm]
Depth	8.75 in. [22.2 cm]
Master Carton	
Width	17.5 in. [44.5 cm]
Height	9.5 in. [24.1 cm]
Depth	11.5 in. [29.2 cm]
Master Carton Qty.	3
Weight	
Master Carton Wt.	16 lbs. [7.3 kg]
Unit Wt.	3.70 lbs. [1.7 kg]
Physical Properties	
Unit Weight	4.0 lbs [1.82 kg]
Housing	Metal
Unit Weight with package	4.90 lbs. [2.2 kg]