

GCS1212TAA

## 2-Port Dual-Link DVI Secure KVM Switch



### 2 Port Dual Link DVI Secure KVM Switch

The IOGEAR 2-port USB DVI Dual-Link Secure KVM Switch allows one USB console to control 2 computers and offers additional security features for government and military environment where security is imperative. The IOGEAR GCS1212TAA is NIAP-CERTIFIED - Validated to EAL2+ security requirements, with Peripheral Sharing Switch Protection Profile v2.1., and TAA Compliant.

GCS1212TAA 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.

- **2-PORT USB DUAL-LINK DVI SECURE KVM SWITCH**

One USB console controls 2 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

- **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 2 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

### Computers:

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

### Operating Systems:

- Windows® XP, 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 2-Port Dual-Link DVI Secure KVM Switch
- 1 x Power Cord
- 1 x User Manual
- 1 x Registration Form

## Specifications

Function	GCS1212TAA	Dimensions	GCS1212TAA
<b>CPU Connectors</b>		<b>Unit Dimensions</b>	
Mouse	USB	Width	6.0 in [15.5 cm]
Keyboard	USB	Height	1.75 in [4.4 cm]
Monitor	Dual Link DVI	Length	13.1 in [33.4 cm]
Microphone	Yes	<b>Unit Package Dimensions</b>	
Audio	2.1	Width	17 in. [43.2 cm]
<b>Console Connectors</b>		Height	3.5 in. [8.9 cm]
Mouse	USB	Depth	8.75 in. [22.2 cm]
Keyboard	USB	<b>Master Carton</b>	
Monitor	Dual Link DVI	Width	17.5 in. [44.5 cm]
Microphone	Yes	Height	9.5 in. [24.1 cm]
Audio	2.1	Depth	11.5 in [29.2 cm]
<b>Power</b>		Master Carton Qty.	3
Voltage	5 Vdc	<b>Weight</b>	
Amps	2 A	Master Carton Wt.	16 lbs. [7.3 kg]
<b>LEDs</b>		Unit Wt.	3.65 lbs. [1.7 kg]
Selected	Bright Orange	<b>Physical Properties</b>	
On Line	Dim Orange	Unit Weight	3.65 lbs. [1.7 kg]
Auto Scan	Blinking Orange	Housing	Metal
USB Peripherals	Green	Unit Weight with package	4.85 lbs. [2.2kg]
<b>Port Selection</b>	Front-Panel Pushbutton		
<b>Connectors</b>			
Video Input	Dual Link DVI		
Video Output	Dual Link DVI		
<b>Video Resolution</b>	2560 x 1600 (DVI Dual-Link), 1920 x 1200 (DVI Single Link) and 2048 x 1536 (DVI-A)		