

#### GCS1414TAA4

# 4-Port Single View DisplayPort Secure KVM Switch w/Audio

NIAP-Certified PP4.0

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



# 4-Port Single View DisplayPort Secure KVM with Audio 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 DisplayPort Secure KVM with Audio Protection Profile v4.0. Enable authorized users secure access to up to four systems with one keyboard, mouse, a 4K @30Hz monitor.

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
- 4-Port Single View DisplayPort Secure KVM Switch One USB console controls 4 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

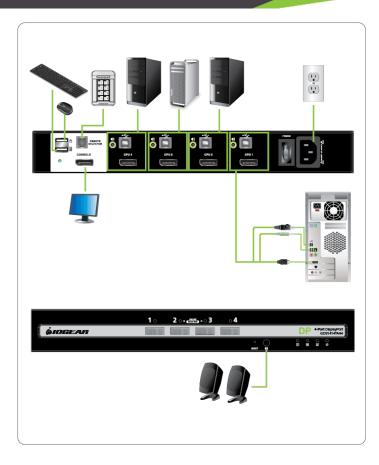
\*\* Remote Port Selector sold separately











### 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)

- 1x 4-Port Single View DP Secure KVM
- 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 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+



# **Specifications**

unction	GCS1414TAA4	Dimensions	GCS1414TAA4
Computer Connections		Unit Package Dimensions	
Direct	4	Height	4.75 in (12 cm)
Port Selection	Pushbutton or Remote Port Selector	Length	16.5 in. (41.9 cm)
Console Connectors		Width	8.25 in. (21 cm)
Monitor	1 x DisplayPort Female (Black)	Master Carton	
Keyboard	1 x USB Type-A Female (Black)	Height	9.25 in. (23.5 cm)
Mouse	1 x USB Type-A Female (Black)	Length	15 in. (38.1 cm)
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)	Width	17 in. (43.2 cm)
CPU Connectors		Master Carton Qty.	3
Monitor	4 x DisplayPort Female (Black)	Weight	
Keyboard & Mouse	4 x USB Type-B Female (White)	Master Carton Wt.	16.95 lb. (7.7 kg)
Audio	4 x Mini Stereo 3.5mm Jack Female (Green)	Unit Pack Wt.	5.15 lb. (2.3 kg)
Switches			
Port Selection	4 x Pushbuttons		
Power	1 x Rocker		
Reset	1 x Semi-recessed Pushbutton		
LEDs			
On Line	4 x Orange		
Selected	4 x Orange		
Power On	1 x Green		
Key Lock	3 x Green (Num Lock, Caps Lock, Scroll Lock)		
Console Video	1 x Green (Rear Panel)		
Remote Port Selector	1x RJ-11		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	Up to 3840 x 2160 @ 30Hz (UHD)		
Power			
Input Rating	100 ~240V, 50 ~ 60 Hz; 1A		
Environment			
Operation Temperature	0 - 50C		
Storage Temperature	-20 - 60C		
Humidity	0 - 80% RH, Non-condensing		
Housing			
Case	Metal		