IOGEAR®

GCS1414TAA3

4-Port DisplayPort Secure KVM Switch (TAA)

Coming Soon

- **NIAP-Certified PP3.0**
  Validated to Protection Profile v3.0 for Peripheral Sharing Switches
- **CAC & Biometrics Support**
  Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers[1]
- **4-Port DisplayPort Secure KVM Switch**
  One USB console controls 4 secure computers
- **Superior 4K UHD Video Resolution**

[Secure KVM Switch Series PP3.0 Flyer](#)

4-Port Secure DisplayPort KVM Computer Switch - Protection Profile 3.0

IOGEAR's 4-Port DisplayPort Secure KVM Switch is NIAP-certified and compliant with PP3.0 (Protection Profile for Peripheral Sharing Switch version 3.0) requirements, satisfying the latest security requisites set by the U.S. Department of Defense for peripheral sharing switches.

Common criteria compliance ensures maximum information security while sharing a single set of approved HIDs - keyboards, mice, speakers, CAC readers, and Microsoft Biometric Readers - between multiple computers. Conformity with Protection Profile v3.0 certifies that non-approved USB peripherals will be rejected and cannot be connected to the Secure KVM, providing high-level security, protection, and data safekeeping.

- NIAP-Certified PP3.0
  Validated to Protection Profile v3.0 for Peripheral Sharing Switches
- CAC & Biometrics Support
  Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers[1]
- 4-Port DisplayPort Secure KVM Switch
  One USB console controls 4 secure computers
- Superior 4K UHD Video Resolution
- UHD Resolution: 3840 x 2160 @30Hz
- Port Selection via Push-Button 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, Linux, Mac OS X, & Sun
- Rugged Metal Enclosure
  Durable, Full Metal Chassis
- Build-In, Internal Power Supply

[1]Compatible with Microsoft® LifeCam HD-3000 and Microsoft Fingerprint Reader

Requirements

- **Console**
- DisplayPort monitor capable of the highest resolution that you will be using on any computer in the installation
- Standard 104-key wired USB or PS/2 keyboard
- Standard 2 or 3 button wired USB or PS/2 mouse
- Speaker (optional)
- USB Smart card or CAC (Common Access Card) reader (Optional)

- **Computers**
- A 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)

- **Cables**
- Do not attach cables that has microphone or line-in audio input

- **Operating Systems**
- Windows 2000, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10
- Linux: Kernel 2.6+, RedHat v6.0+, SuSE v8.2+. Mandriva (Mandrake) v9.0+
- UNIX: AIX v4.3+, FreeBSD v3.51+, Sun Solaris v9+
- Novell Netware v5.0+
- Mac OS v9+
- DOS v6.2+

Package Contents

- 1 x 4-Port Single View DisplayPort Secure KVM Switch
- 1 x Power Cord
- 1 x Manual
- 1 x Warranty

Specifications

Computer Connections			Unit Dimensions	
Direct	4		Height	1.73" (4.4cm)
Console Connection	1 Direct		Depth	6.42" (16.3cm)
Port Selection	Pushbutton		Length	13.1" (33.5cm)
Console Connectors			**Unit Package Dimensions**	
Monitor	1 x HDMI Female (Black)		Width	
Keyboard	1 x 6-pin Mini-DIN Female (Purple); 1 x USB Type-A Female (Black)		Height	
Mouse	1 x 6-pin Mini-DIN Female (Green); 1 x USB Type-A Female (Black)		Depth	
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)		**Master Carton**	
Microphone	N/A		Width	
CAC	1 x USB Type-A Female (Black)		Height	
CPU Connectors			Depth	
Monitor	4 x DisplayPort Female (Black)		Master Carton Qty.	3
Keyboard & Mouse	4 x USB Type-B Female (White)		Weight	
Audio	4 x Mini Stereo 3.5mm Jack Female (Green)		Master Carton Wt.	
Microphone	N/A		Unit Pack Wt.	
CAC	4 x USB Type-B Female (White)		Unit Wt.	3.74lb (1.70kg)
Switches				
F/W Upgrade	N/A			
Port Selection	4 x Pushbuttons			
Reset	1 x Semi-recessed Pushbutton			
Power	1 x Rocker			
LEDs				
On Line	4 x Orange			
Selected	4 x Orange			
CAC	4 x Green			
Power On	1 x Blue			
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	Max. 3840 x 2160 @30Hz (UHD)			
Scan Interval	N/A			
Power				
Amps				
Voltage	100 - 240V, 50 - 60Hz			
Environment				
Operation Temperature	0 - 50C			
Storage Temperature	-20 - 60C			
Humidity	0 - 80% RH, Non-condensing			
Housing				
Case	Metal			