GCS1412TAA3

2-Port DisplayPort Secure KVM Switch (TAA)

- **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*
- **2-Port DisplayPort Secure KVM Switch**
  One USB console controls 2 secure computers
- **Superior 4K UHD Video Resolution**

Secure KVM Switch Series PP3.0 Flyer

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

IOGEAR's 2-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*
- 2-Port DisplayPort Secure KVM Switch
  One USB console controls 2 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

*Compatible with Microsoft® LifeCam HD-3000 and Microsoft Fingerprint Reader

Requirements

- **Console**
- HDMI 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)
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- **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)
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- **Cables**
- Do not attach cables that has microphone or line-in audio input
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- **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 2-Port Single View DisplayPort Secure KVM Switch
- 1 x Power Cord
- 1 x Manual
- 1 x Warranty

Specifications

Computer Connections	
Direct	2
Console Connection	1 Direct
Port Selection	Pushbutton
Console Connectors	
Monitor	1 x HDMI Female (Black)
Keyboard	1 x 6-pin Mini-DIN Female (Purple); 1 x USB Type-A Female (Black)
Mouse	1 x 6-pin Mini-DIN Female (Green); 1 x USB Type-A Female (Black)
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)
Microphone	N/A
CAC	1 x USB Type-A Female (Black)
CPU Connectors	
Monitor	2 x DisplayPort Female (Black)
Keyboard & Mouse	2 x USB Type-B Female (White)
Audio	2 x Mini Stereo 3.5mm Jack Female (Green)
Microphone	N/A
CAC	2 x USB Type-B Female (White)
Switches	
F/W Upgrade	N/A
Port Selection	2 x Pushbuttons
Reset	1 x Semi-recessed Pushbutton
Power	1 x Rocker
LEDs	
On Line	2 x Orange
Selected	2 x Orange
CAC	2 x Green
Power On	1 x Blue
Key Lock	3 x Green (Num Lock, Caps Lock, Scroll Lock)
Console Video	1 x Green (Rear Panel)
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	Max. 3840 x 2160 @30Hz (UHD), 2560 x 1600 @60Hz, 1920 x 1200 @60Hz, 1920 x 1080 @75Hz
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

Unit Dimensions	
Height	1.75" (4.45cm)
Length	13.25" (33.66cm)
Depth	6" (15.24cm)
Unit Package Dimensions	
Height	4.75" (12cm)
Width	16.25" (41.3cm)
Depth	8.5" (21.6cm)
Master Carton	
Height	9.25" (23.5cm)
Width	17.25" (43.8cm)
Depth	15" (38cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	15.7lb (7.1kg)
Unit Pack Wt.	4.95lb (2.25kg)
Unit Wt.	3.69lb (1.68kg)