



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**



Features

- **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

Package Contents

- 1 x 2-Port Single View DisplayPort Secure KVM Switch
- 1 x Power Cord
- 1 x Manual
- 1 x Warranty

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- 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+



Specifications

FUNCTION	GCS1412TAA3	DIMENSIONS	GCS1412TAA3
Computer Connections		Unit Dimensions	
Direct	2	Height	1.75" (4.45cm)
Console Connection	1 Direct	Length	13.25" (33.66cm)
Port Selection	Pushbutton	Depth	6" (15.24cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x HDMI Female (Black)	Height	4.75" (12cm)
Keyboard	1 x 6-pin Mini-DIN Female (Purple); 1 x USB Type-A Female (Black)	Width	16.25" (41.3cm)
Mouse	1 x 6-pin Mini-DIN Female (Green); 1 x USB Type-A Female (Black)	Depth	8.5" (21.6cm)
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)	Master Carton	
Microphone	N/A	Height	9.25" (23.5cm)
CAC	1 x USB Type-A Female (Black)	Width	17.25" (43.8cm)
CPU Connectors		Depth	15" (38cm)
Monitor	2 x DisplayPort Female (Black)	Master Carton Qty.	3
Keyboard & Mouse	2 x USB Type-B Female (White)	Weight	
Audio	2 x Mini Stereo 3.5mm Jack Female (Green)	Master Carton Wt.	15.7lb (7.1kg)
Microphone	N/A	Unit Pack Wt.	4.95lb (2.25kg)
CAC	2 x USB Type-B Female (White)	Unit Wt.	3.69lb (1.68kg)
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
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Scan Interval	N/A
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Power	
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Amps	
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Voltage	100 - 240V, 50 - 60Hz
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Environment	
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Operation Temperature	0 - 50C
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Storage Temperature	-20 - 60C
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Humidity	0 - 80% RH, Non-condensing
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Housing	
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Case	Metal
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