



GCS1424TAA4C

4-Port Dual View DisplayPort Secure KVM Switch w/Audio and CAC Support

- **NIAP-Certified PP4.0** Validated to Protection Profile for Peripheral Sharing Device v4.0
- **CAC & Biometrics Support** Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers¹
- **4-Port Dual View DisplayPort Secure KVM Switch** One USB console controls 4 secure computers on 2 displays
- **Superior 4K UHD Video Resolution**
- **UHD Resolution: 3840 x 2160 @30Hz**



Features

- NIAP-Certified PP4.0
Validated to Protection Profile for Peripheral Sharing Device v4.0
- CAC & Biometrics Support
Dedicated peripheral port for authorized CAC readers only and supported Biometrics readers¹
- 4-Port Dual View DisplayPort Secure KVM Switch
One USB console controls 4 secure computers on 2 displays
- 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

¹Compatible with Microsoft® LifeCam HD-3000 and Microsoft Fingerprint Reader. Please contact your Administrator for CAC and Biometric Reader authorization.

** Remote Port Selector sold separately

Requirements

Package Contents

Console

- DisplayPort monitors 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)
- USB Smart card or CAC (Common Access Card) reader (Optional)

- 1x GCS1424TAA4C
- 1x Power Cord
- 1x User Guide
- 1x Warranty Card

Computers

- 2 x DisplayPort Video output connectors
- 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)

Operating Systems

- Win 7, 8, 10, 11
- Linux: Kernel 2.6+, 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

FUNCTION	GCS1424TAA4C	DIMENSIONS	GCS1424TAA4C
Computer Connections		Unit Package Dimensions	
Direct	4	Height	9.5 in. (24.1 cm)
Port Selection	Pushbutton or Remote Port Selector	Length	5.25in. (13.3 cm)
Console Connectors		Width	21.25 in. (53.9 cm)
Monitor	2 x DisplayPort Female	Master Carton	
Keyboard	USB Type-A	Height	10.25 in (26.0 cm)
Mouse	USB Type-A	Length	16.75 in. (42.5 cm)
Audio	1 x 3.5mm Mini Stereo Jack Female	Width	22 in. (55.9 cm)
CAC	1x USB Type-A Female	Master Carton Qty.	3
CPU Connectors		Weight	
Monitor	8 x DisplayPort Female	Master Carton Wt.	22.05 lb. (10.0 kg)
Keyboard & Mouse	4 x USB Type-B Female	Unit Pack Wt.	6.65 lb. (3.0 kg)
Audio	4 x 3.5 Mini Stereo Jack Female		
CAC	4 x USB Type-B Female		
Switches			
Port Selection	4 x Pushbuttons		
Reset	1 x Semi-recessed Pushbutton		
Power	1x Rocker		
LEDs			
On Line	4 x Orange		
Selected	4 x Orange		
CAC	4 x Green		
Power On	1 x Green		
Key Lock	3 x Green		
Console Video	2 x Green		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	Up to 3840 x 2160@30Hz (UHD)		
Power			
Input Rating	100 - 240V, 50 - 60Hz; 1A		
Environment			
Operation Temperature	0 - 50C		
Storage Temperature	-20 - 60C		
Humidity	0 - 80% RH, Non-condensing		
Housing			



Case

Metal