



GCS1424TAA4C-UN

Universal 4-Port Dual View DisplayPort/HDMI Secure KVM Switch Set 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/HDMI Secure KVM Switch**
One USB console controls 4 secure computers on 2 displays
- **Superior 4K UHD Video Resolution** UHD Resolution: 3840 x 2160 @30Hz



HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE



Features

- **NIAP-Certified PP4.0** Validated to Protection Profile for Peripheral Sharing Device v4.0
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- **4-Port Dual View DisplayPort/HDMI Secure KVM Switch** One USB console controls 4 secure computers on 2 displays
- **Superior 4K UHD Video Resolution**

UHD Resolution: 3840 x 2160 @30Hz

- **Multiple Video Interface Support**

Support DisplayPort and HDMI video interfaces

- **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

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Requirements

Console

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

Computers

- 2 x DisplayPort or HDMI 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)

Operating 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+

Package Contents

- 1x 4-port Dual view DP Secure KVM with CAC
- 1x Power Cord
- 2x DP to HDMI Adapter(GDPHD4KA)
- 8x 6ft. HDMI to DP cable(G2LHDDP02)
- 4x 6ft. Dual View DP to DP KVM cable set(G2L9202UTAA3)
- 1x User Guide
- 1x Warranty Card



Specifications

FUNCTION	GCS1424TAA4C-UN	DIMENSIONS	GCS1424TAA4C-UN
Computer Connections		Unit Package Dimensions	
Direct	4	Height	9 in. (22.9 cm)
Port Selection	Pushbutton or Remote Port Selector	Length	22 in. (55.9 cm)
Console Connectors		Width	10 in. (25.4 cm)
Monitor	2 x DisplayPort or HDMI	Master Carton	
Keyboard	USB Type-A	Height	9 in (22.9 cm)
Mouse	USB Type-A	Length	22 in. (55.9 cm)
Audio	3.5mm Mini Stereo Jack Female	Width	10 in. (25.4 cm)
CAC	1x USB Type-A Female	Master Carton Qty.	1
CPU Connectors		Weight	
Monitor	8 x DisplayPort or HDMI	Master Carton Wt.	14.65 lb. (6.6kg)
Keyboard & Mouse	4 x USB Type-B Female	Unit Pack Wt.	14.65 lb. (6.6kg)
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	32~120F (0 - 50C)		
Storage Temperature	-4~144F (-20 - 60C)		
Humidity	0 - 80% RH, Non-condensing		
Housing			



Case

Matel