ⓘOGEAR®

GCS1228TAA3

8-Port Dual View Dual-Link DVI 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]
- **8-Port Dual View Dual-Link DVI Secure KVM Switch**
   One USB console controls 8 secure computers on 2 displays
- Superior 4K UHD Video Resolution

Secure KVM Switch Series PP3.0 Flyer

8-Port Dual Monitor Secure DVI KVM Computer Switch - Protection Profile 3.0

IOGEAR's 8-Port Dual View Dual-Link DVI 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.

Requirements

- **Console**
- DVI monitors 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**
- 2 x DVI 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)
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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 8-Port Dual View Dual-Link DVI Secure KVM Switch
- 1 x Power Cord
- 1 x Manual
- 1 x Warranty

Specifications

Function	GCS1228TAA3		Dimensions	GCS1228TAA3
Computer Connections			Unit Dimensions	
Direct	8		Height	2.58" (6.55cm)
Port Selection	Pushbutton		Depth	9.27" (20.4cm)
Console Connectors			Length	17" (43.24cm)
Monitor	2 x DVI Female (Black)		Unit Package Dimensions	
Keyboard	1 x 6-pin Mini-DIN Female (Purple); 1 x USB Type-A Female (Black)		Width	
Mouse	1 x 6-pin Mini-DIN Female (Green); 1 x USB Type-A Female (Black)		Height	
Audio	1 x Mini Stereo 3.5mm Jack Female (Green)		Depth	
Microphone	N/A		Master Carton	
CAC	1 x USB Type-A Female (Black)		Width	
CPU Connectors			Height	
Monitor	16 x DVI Female (Black)		Depth	
Keyboard & Mouse	8 x USB Type-B Female (White)		Master Carton Qty.	3
Audio	8 x Mini Stereo 3.5mm Jack Female (Green)		Weight	
Microphone	N/A		Master Carton Wt.	
CAC	8 x USB Type-B Female (White)		Unit Pack Wt.	
Switches			Unit Wt.	6.89lb (3.13kg)
F/W Upgrade	N/A			
Port Selection	8 x Pushbuttons			
Reset	1 x Semi-recessed Pushbutton			
Power	1 x Rocker			
LEDs				
On Line	8 x Orange			
Selected	8 x Orange			
CAC	8 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			
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			
Video Resolution	3840 x 2160 @ 30Hz (with compatible 4K HDMI monitor and/or sources); 2560 x 1600			