

GCS1784

4-Port Dual-Link DVI KVMP Switch with 7.1 Audio and Cables (TAA Compliant)



4-Port Dual-Link DVI KVMP with 7.1 Audio

IOGEAR's 4-port Dual-Link DVI KVMP switch with 7.1 audio supports high-end 3D graphics support (NVIDIA® 3D Vision Ready), compatible with most gaming keyboards. The integrated 4-port USB 2.0 hub allows for peripheral sharing. Experience up to 2560 x 1600 video resolution on four computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

EDID Support

This 4-Port DVI KVM switch features IOGEAR's DynaSync™* technology, enabling the KVMP to read and remember the monitor's optimal display (EDID) parameters and refresh rate. This is a critical function in today's graphic intense applications where large wide screen displays (up to 30") are required.

Convenient Switching Method

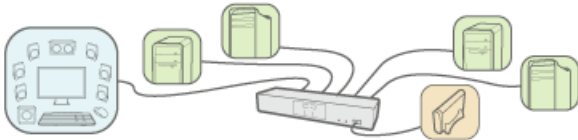
Switching between computers can be done in three convenient ways:

1. Push button port selection located on the unit's front panel
2. "Hotkey" combinations entered from the keyboard
3. Mouse** port switching



How does it work?

- Connect your computers to the KVM switch with the included cables
- Connect your mouse, keyboard, speakers, and monitor to the console side of the KVM switch. If you are using 5.1 or 7.1 surround sound system, connect the included cables
- Connect and share USB 2.0 peripherals



Requirements

Console:

- 1 DVI display
- 1 standard 104 key wired USB keyboard
- 1 standard 2 or 3 button USB mouse

Computers:

- 1 DVI port
- 1 USB port

Operating Systems:

- Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux®, Unix and other USB supported systems*

**Additional drivers and support may be needed*

***IOGEAR's DynaSync provides the EDID support for Windows(R) 7*

Package Contents

- 1 x 4-Port Dual-Link DVI KVM Switch with 7.1 Audio
- 4 x Dual-Link DVI-D KVM Cable
- 4 x 7.1 Audio Cable
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

Specifications

Function	GCS1784	Dimensions	GCS1784
Computer Connections		Unit Dimensions	
Direct	4	Width	17in.
Port Selection		Height	2.25in.
Hotkey, Push Button		Depth	6.125in.
Console Connectors		Unit Package Dimensions	
Mouse	1 x USB Type A Female	Width	22.125in.
Keyboard	1 x USB Type A Female	Height	9.625in.
Monitor	1 x Dual Link DVI-I Female	Depth	8.25in.
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Master Carton	
Connectors-Audio(console)		Width	22.875in.
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)	Height	10.75in.
Line In	1 x Mini Stereo Jack Female (Blue)	Depth	25.5in.
Line Out	1 x Mini Stereo Jack Female (Green)	Master Carton Qty.	3
Microphone	1 x Mini Stereo Jack Female (Pink)	Weight	
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)	Master Carton Wt.	43.4lb
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)		

Keyboard & Mouse	4 x USB Type B Female	Unit Wt. w/accessories	10.8lb
Monitor	4 x Dual Link DVI-I Female	Unit Wt.	6lb.
Connectors-Audio(CPU)			
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)		
Line In	1 x Mini Stereo Jack Female (Blue)		
Line Out	1 x Mini Stereo Jack Female (Green)		
Microphone	1 x Mini Stereo Jack Female (Pink)		
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)		
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)		
Peripheral Sharing	2 x USB 2.0 Type A Female		
LEDs			
Selected	4 (Orange)		
USB Peripherals	4 (Green)		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	4K UHD: 3840 x 2160 @30Hz (use with GHDDVIC4K3, 4K sources, and 4K monitors); DVI-D: 2560x1600 @60Hz (Dual Link); 1920x1200 @60Hz (Single Link); 3840x2400 @13Hz (Single Link - with special monitors only); DVI-A: 2048x1536; DDC2B		
Scan Interval	1-99 sec (5 sec default)		
Power			
Voltage	DC 5.3V		
Amps	2.4A		
Environment			
Operation Temperature	0-50°C		
Storage Temperature	-20-60°C		
Humidity	0-80% RH, Non-condensing		
Housing			
Case	Metal		