

GCS1782G

2-Port Dual-Link DVI KVMP Pro with 7.1 Audio (TAA Compliant)

Plug-N-Play - Share two computers using a keyboard, mouse and DVI monitor (2560x1600) with 7.1 surround sound. Cables included.



2-Port Dual-Link DVI KVMP Pro with 7.1 Audio

IOGEAR's 2-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 2-port USB 2.0 hub allows for peripheral sharing. Experience up to 2560 x 1600 video resolution on two computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

EDID Support

This 2-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:

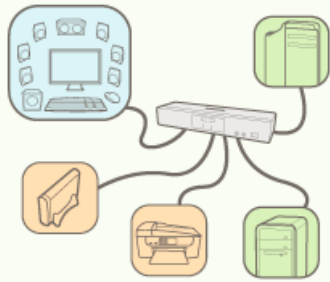
1. Push button port selection located on the unit's front panel
2. "Hotkey" combinations entered from the keyboard
3. Mouse** port switching



FUNCTIONS:

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. If you are using 5.1 or 7.1 sound, connect the included audio cables
- Connect and share USB 2.0 Peripherals



Requirements

Package Contents

Console:

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

- 1 x 2-Port Dual-Link DVI KVM Pro with 7.1 Audio
- 2 x Dual-Link DVI-D KVM Cable
- 2 x 7.1 Audio Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

Computers:

- 1 x DVI port
- 1 x 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*

Specifications

Function	GCS1782G	Dimensions	GCS1782G
Computer Connections		Unit Dimensions	
Direct	2	Width	10in
Port Selection		Height	1.5in
Hotkey, Push Button		Depth	2.75in
Console Connectors		Unit Package Dimensions	
Mouse	1 x USB Type A Female	Width	13.0 in
Keyboard	1 x USB Type A Female	Height	8.5in
Monitor	1 x Dual Link DVI-I Female	Depth	4in
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Master Carton	
Connectors-Audio(console)		Width	15.75in
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)	Height	9.5in
Line In	1 x Mini Stereo Jack Female (Blue)	Depth	13.5 in
Line Out	1 x Mini Stereo Jack Female (Green)	Master Carton Qty.	3 ea.
Microphone	1 x Mini Stereo Jack Female (Pink)	Weight	
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)		

CPU Connectors		Unit Pack Wt.	5.44lbs
Keyboard & Mouse	2 x USB Type B Female	Unit Wt. w/accessories	4.6 lbs
Monitor	2 x Dual Link DVI-I Female	Unit Wt.	1.84Lbs
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	2 (Orange)		
USB Peripherals	2 (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		