IOGEAR®

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.

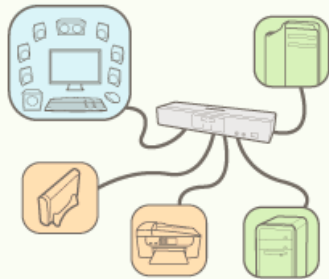## Convenient Switching Method

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 KVMP switch with the included cables
- Connect your mouse, keyboard, speakers, and monitor to the console side of the KVMP. If you are using 5.1 or 7.1 sound, connect the included audio cables
- Connect and share USB 2.0 Peripherals

Requirements

Console:

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

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

Package Contents

- 1 x 2-Port Dual-Link DVI KVMP 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

Specifications

Function	GCS1782G
Computer Connections	
Direct	2
Port Selection	Hotkey, Push Button
Console Connectors	
Mouse	1 x USB Type A Female
Keyboard	1 x USB Type A Female
Monitor	1 x Dual Link DVI-I Female
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)
Connectors-Audio(console)	
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)

Dimensions	GCS1782G
Unit Dimensions	
Width	10in
Height	1.5in
Depth	2.75in
Unit Package Dimensions	
Width	13.0 in
Height	8.5in
Depth	4in
Master Carton	
Width	15.75in
Height	9.5in
Depth	13.5 in
Master Carton Qty.	3 ea.
Weight	

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			