

GCS1204G

# 4-Port Dual-Link DVI KVMP Pro (TAA Compliant)

Plug-N-Play - Share four computers using a keyboard, mouse and DVI monitor (2560x1600) with 2.1 surround sound. Cables included.



## 4-Port Dual-Link DVI KVMP Pro with 2.1 Audio

IOGEAR's 4-port Dual-Link DVI KVMP switch with 2.1 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 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.

- Share a professional quality monitor between four USB / DVI computers
- Maximum video resolutions:
  - 4K UHD 3840 x 2160 @ 30Hz<sup>1</sup>
  - DVI-D Dual link: 2560 x 1600
  - DVI-D Single link: 1920 x 1200
- DynaSync™ - Reads and remembers the monitor's parameters to eliminate delay or change of video resolution when switching between, or booting computers<sup>2</sup>
- Compatible with gaming keyboards
- Supports high-end 3D graphics
- Audio support for 2.0 or 2.1 Audio
- 2-port USB 2.0 peripheral hub to share printers or external hard drives
- Asynchronous hotkey switching between KVM focus, USB peripheral, and audio ports
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Mouse emulation may be disabled to allow programmable buttons to function
- Support Mac keyboard and special keys
- All cables are included
- Firmware Upgradable

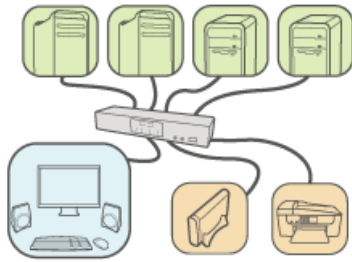
<sup>1</sup>Use with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor

<sup>2</sup>IOGEAR's DynaSync provides the EDID support for Windows 7 OS



### How does it work?

- Connect your computers to the KVM switch with the included cables
- Connect your mouse, gaming keyboard, speakers, and monitor to the console side of the KVM.
- Connect and access 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
  - Microphone and speakers (optional)
- **Computers:**
  - DVI Port
  - USB Port
  - Audio ports (optional)
- **Operating Systems:**
  - 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\*

- 1 x 4-Port Dual-Link DVI KVM Pro
- 4 x Custom KVM Cables (6ft)
- 1 x Power Adapter
- 1 x User Manual
- 1 x Registration Card

\*Additional drivers and support may be needed

## Specifications

Function	GCS1204G	Dimensions	GCS1204G
<b>CPU Connectors</b>		<b>Unit Dimensions</b>	
Mouse	USB	Width	10.2 in [26 cm]
Keyboard	USB	Height	1.6 in [4.1 cm]
Monitor	4 x Dual-Link DVI Female	Depth	2.9 in [7.4 cm]
Microphone	4 x 3.5mm Stereo Jack (Pink)	<b>Unit Package Dimensions</b>	
Audio	4 x 3.5mm Stereo Jack (Green)	Width	12.9 in [32.8 cm]
Keyboard & Mouse	4 x USB Type-B Female	Height	8.4 in [21.3 cm]
<b>Console Connectors</b>		Depth	4.0 in [10.2 cm]
Mouse	1 x USB Type-A Female	<b>Master Carton</b>	
Keyboard	1 x USB Type-A Female	Width	13.7 in [32.8 cm]
Monitor	1 x Dual-Link DVI Female	Height	9.4 in [23.9 cm]
Microphone	1 x 3.5mm Stereo Jack (Pink)	Depth	12.9 in [32.8 cm]
Audio	1 x 3.5mm Stereo Jack (Green)	Master Carton Qty.	3 ea.
<b>Power</b>		<b>Weight</b>	
Voltage	DC 5.3V	Master Carton Wt.	23 lbs [10.4 kg]
Amps	2.4A	Unit Pack Wt.	7.2 lbs [ 3.3 kg]
<b>LEDs</b>		Unit Wt. w/accessories	6.4 lbs [2.9 kg]
Selected	Bright Orange	Unit Wt.	2.0 lbs [.9 kg]
On Line	Dim Orange		
Auto Scan	Blinking Orange		
USB Peripherals	Green		
<b>Port Selection</b>			
Hotkey, Pushbutton, or 3-button Mouse (mouse emulation on)			
<b>Connectors</b>			
Video Input	Dual Link DVI		
Video Output	Dual Link DVI		
<b>Scan Interval</b>			
0-80% RH, Non-condensing			
<b>Video Resolution</b>			
4K UHD: 3840 x 2160 @30Hz (use with GHDDVIC4K3, 4K sources, and 4K monitors); DVI-D: 2560x1600 @60Hz (Dual Link); 1920x1200 @60Hz (Single Link); DVI-A: 2048x1536; DDC2B			