

GCS1904

# 4-Port DisplayPort KVMP Switch with USB 3.0 Hub (TAA Compliant)



- Switch between four computers with the push of a button
- Stunning 4K video resolution
- Multiple switching options - via pushbutton, hotkey, or mouse
- 2 x USB 3.0 built-in ports for peripheral sharing
- Cost effective: Cables included, firmware upgradable
- Plug-N-Play

## 4-Port DisplayPort KVMP Switch

IOGEAR's 4-Port DisplayPort KVMP Switch features the most affordable combination of 4K UHD resolution, the next generation USB3.0 hub, and enhanced user-friendly operation. Experience 3840x2160 @ 30Hz resolution while switching between four computers and share two USB peripherals with the push of a button. Control four DisplayPort computers with ease using a single keyboard, mouse, and DisplayPort monitor. Expand your USB 3.0 peripherals connectivity with faster data transfer rates and eliminate redundant hardware.

- Control 4 computers using a single keyboard, mouse, and DisplayPort video console
- Superior video quality – 4K UHD (3840x2160 @ 30Hz)
- DisplayPort 1.1 compliant & HDCP compliant
- 2-Port USB 3.0 Hub with SuperSpeed 5Gbps transfer rate
- DP++ supports HDMI and DVI output<sup>1</sup>
- Computer selection via front panel pushbuttons, hotkeys, and mouse<sup>2</sup>
- Independent switching of the KVM, USB, and 2.1 channel audio
- Supports 7.2 HD audio through DisplayPort<sup>3</sup>
- Full bass response for high quality 7.1 channel audio
- Mouse emulation or bypass feature supports most mouse drivers and multifunction mice
- Multi-platform support – Windows®7, Windows®8.1, Windows®10, Mac®, and Linux®
- Multilingual keyboard mapping supports English, Japanese, French, and German keyboards
- Mac® keyboard support and emulation<sup>4</sup>
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable
- All cables included

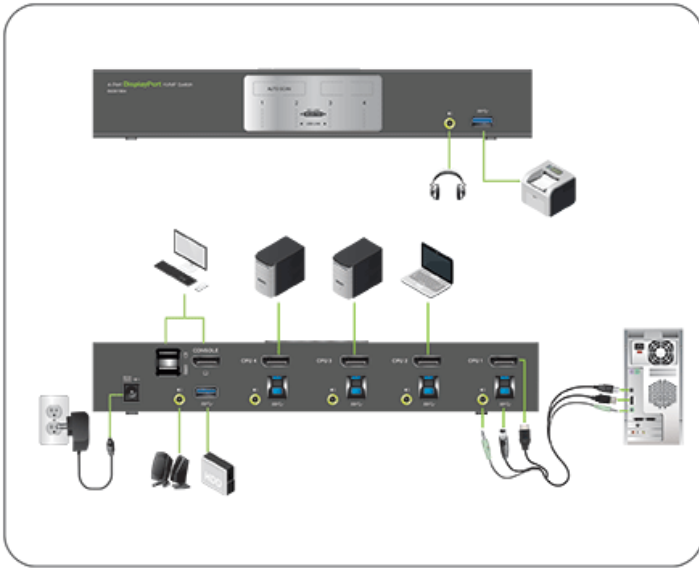
<sup>1</sup>Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

<sup>2</sup> Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel

<sup>3</sup>HD audio through DisplayPort cannot be switched independently

<sup>4</sup>PC keyboard combinations emulate Mac® keyboards. Keyboards only work using their own Operating System





**Requirements**

**Package Contents**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>Console:</b></li> <li>• DisplayPort compatible monitor</li> <li>• Standard 104 key wired USB keyboard</li> <li>• Standard 2 or 3 button wired USB mouse</li> <li>• Speakers (optional)</li> <li>•</li> <li>• <b>Computers:</b></li> <li>• DisplayPort port</li> <li>• USB Type-A port</li> <li>• Audio ports (optional)</li> <li>•</li> <li>• <b>Cables:</b></li> <li>• Use only specifically designed IOGEAR DisplayPort KVM Cable sets included</li> </ul> | <ul style="list-style-type: none"> <li>• 1 x GCS1904</li> <li>• 4 x DisplayPort cables (5ft.)</li> <li>• 4 x USB 3.0 cables (6ft.)</li> <li>• 4 x Audio cables (6ft.)</li> <li>• 1 x Power adapter</li> <li>• 1 x Manual</li> </ul> |
|--|---|

\*Use with video adapter may change performance

## Specifications

Function	GCS1904
<b>Computer Connections</b>	
Direct	4
<b>Port Selection</b>	
	Pushbutton, Hotkeys, Mouse (mouse port switching only works with 3-key USB mouse wheel in emulation mode)
<b>Console Connectors</b>	
Monitor	1 x DisplayPort
Keyboard	1 x USB 3.0 Type A
Mouse	1 x USB 3.0 Type A
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)
<b>CPU Connectors</b>	
Monitor	4 x DisplayPort
Keyboard & Mouse	4 x USB 3.0 Type B
Audio	4 x 3.5mm Mini Stereo Jack
<b>Switches</b>	
F/W Upgrade	1 x USB Type B
Port Selection	4 x Pushbutton
<b>Power Connections</b>	
	1 x DC 5V Jack
<b>Connectors</b>	
USB	2 x USB 3.0 Type A (Front and Rear)
<b>LEDs</b>	
Mode	4 x Orange
On Line	4 x Green
KVM	4 x Orange
Audio	4 x Orange
USB Peripherals	4 x Green
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Video Resolution</b>	
	2560 x 1600 @ 60Hz, 3840 x 2160 @ 30Hz (4K UHD)
<b>Scan Interval</b>	
	1-99 seconds (5 seconds default)
<b>Power</b>	
Voltage	DC 5V
Amps	
<b>Environment</b>	
Operation Temperature	0-50C
Storage Temperature	-20-60C
Humidity	0-80% RH, Non-condensing
<b>Housing</b>	
Case	Metal
<b>Cable Length</b>	
	DisplayPort cables (5ft); USB 3.0 cables (5ft)

Dimensions	GCS1904
<b>Unit Dimensions</b>	
Height	2.94" (7.47cm)
Length	10.25" (26.03cm)
Depth	1.69" (4.29cm)
<b>Unit Package Dimensions</b>	
Height	8.27" (21cm)
Width	12.8" (32.5cm)
Depth	4" (10.16cm)
<b>Master Carton</b>	
Height	14.25" (36.2cm)
Width	17.5" (44.45cm)
Depth	12.69" (32.23cm)
Master Carton Qty.	6
<b>Weight</b>	
Master Carton Wt.	34.87lb (15.85kg)
Unit Pack Wt.	5.46lb (2.47kg)
Unit Wt.	1.895lb (0.859kg)

at Home at Work on-the-Go

