

GCS1934

# 4-Port Displayport 1.2 KVMP with Built in USB 3.1 Gen 1 Hub and Audio (TAA Compliant)

TRUE 4K (4096x2160 @60Hz) - switch with the push of a button. Effortlessly control 4 computers and 2 USB 3.0 peripherals from a single keyboard and mouse.



## 4-Port DisplayPort 1.2 KVMP Switch

Featuring a revolutionary combination of 4K DCI resolution, the next generation USB3.1 hub, and enhanced user-friendly operation, IOGEAR's 4-Port DisplayPort1.2 KVMP Switch provides the latest innovations in DisplayPort KVM technology. Connect your powerhouse computers and experience True 4K resolution while switching between the four computers and sharing two USB peripherals with the push of a button. The 4-Port DisplayPort 1.2 KVMP Switch combines the functionality of a KVM switch with a DisplayPort 1.2 digital interface, built-in USB 3.1 Gen 1 hub, and audio. 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 rate and eliminate redundant hardware.

- Control 4 computers using a single keyboard, mouse, and DisplayPort video console
- Superior video quality – True 4K (4096x2160@60Hz)
- DisplayPort 1.2 compliant, HDCP compliant
- 2-Port USB3.1 Gen1 Hub with SuperSpeed 5Gbps transfer rate
- MST (Multi-Stream Transport)<sup>1</sup>
- DP++ supports HDMI and DVI output<sup>2</sup>
- Computer selection via front panel pushbuttons, hotkeys, and mouse<sup>3</sup>
- Independent switching of the KVM, USB, and audio
- Supports HD audio through DisplayPort<sup>4</sup>
- Full bass response for high quality 2.1 channel audio
- Mouse emulation or bypass feature supports most mouse drivers and multifunction mice
- Multi-platform support – Windows<sup>®</sup>7, Windows<sup>®</sup>8.1, Windows<sup>®</sup>10, Mac<sup>®</sup>, and Linux<sup>®</sup>
- Multilingual keyboard mapping supports English, Japanese, French, and German keyboards

- Mac<sup>®</sup> keyboard support and emulation<sup>5</sup>
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable

Note

<sup>1</sup>MST requires two monitors capable of DisplayPort 1.2 daisy chaining, or use of a powered DisplayPort MST Hub. PC Source must be DisplayPort 1.2 compliant. A DisplayPort 1.1a monitor can be the last monitor in a DP1.2 chain

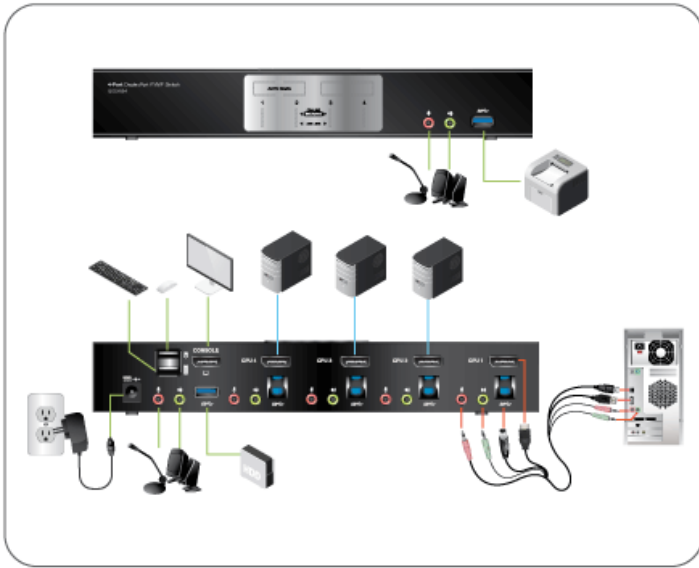
<sup>2</sup> Dual-Mode DisplayPort (DP++) does not require an active adapter for most single display setups. Active DisplayPort adapters are recommended if you are unsure of the video source's DP++ compatibility

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

<sup>4</sup> HD audio through DisplayPort cannot be switched independently

<sup>5</sup> PC keyboard combinations emulate Mac<sup>®</sup> 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 USB mouse</li> <li>• Microphone and speakers (optional)</li> <li>•</li> <li>• <b>Computers</b></li> <li>• DisplayPort port</li> <li>• Type A USB port</li> <li>• Audio ports (optional)</li> </ul> | <ul style="list-style-type: none"> <li>• 1 x GCS1934</li> <li>• 4 x DisplayPort Cables</li> <li>• 4 x USB 3.0 Cables</li> <li>• 8 x Audio Cables</li> <li>• 1 x Power Adapter</li> <li>• 1 x Manual</li> </ul> |
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\*Use with video adapter may change performance

## Specifications

Function	GCS1934
<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 Type A
Mouse	1 x USB Type A
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)
Microphone	2 x 3.5mm Mini Stereo Jack (Front and Rear)
<b>CPU Connectors</b>	
Monitor	4 x DisplayPort
Keyboard & Mouse	4 x USB 3.1 Gen1 Type B
Audio	4 x 3.5mm Mini Stereo Jack
Microphone	4 x 3.5mm Mini Stereo Jack
<b>Switches</b>	
F/W Upgrade	1 x USB Type B
Port Selection	4 x Pushbuttons
<b>Connectors</b>	
USB	2 x USB 3.1 Gen1 Type A
<b>LEDs</b>	
Mode	4 x Orange
KVM	4 x Orange
Audio	4 x Orange
USB Peripherals	4 x Green
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Video Resolution</b>	
	4096 x 2160 @ 60Hz (4K DCI)
<b>Scan Interval</b>	
	1-99 seconds (5 seconds default)
<b>Power</b>	
Voltage	DC 5.3V
Amps	
<b>Environment</b>	
Operation Temperature	0-50C
Storage Temperature	-20-60C
Humidity	0-80% RH, Non-condensing
<b>Housing</b>	
Case	Metal

Dimensions	GCS1934
<b>Unit Dimensions</b>	
Height	2.94" (7.47cm)
Depth	1.69" (4.29cm)
Length	10.25" (26.03cm)
<b>Unit Package Dimensions</b>	
Width	12.8" (32.5cm)
Height	8.27" (21cm)
Depth	4" (10.16cm)
<b>Master Carton</b>	
Width	17.5" (44.45cm)
Height	14.25" (36.2cm)
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)