

GCS1934

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

Cinema 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 Cinema 4K resolution, the next generation USB3.1 hub, and enhanced user-friendly operation, IOGEAR's 4-Port DisplayPort 1.2 KVMP Switch provides the latest innovations in DisplayPort KVM technology. Connect your powerhouse computers and experience Cinema 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 – Cinema 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> Note
- Independent switching of the KVM, USB, and 2.1 channel audio
- Supports 7.1 HD audio through DisplayPort<sup>4</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<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
- All cables included

<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

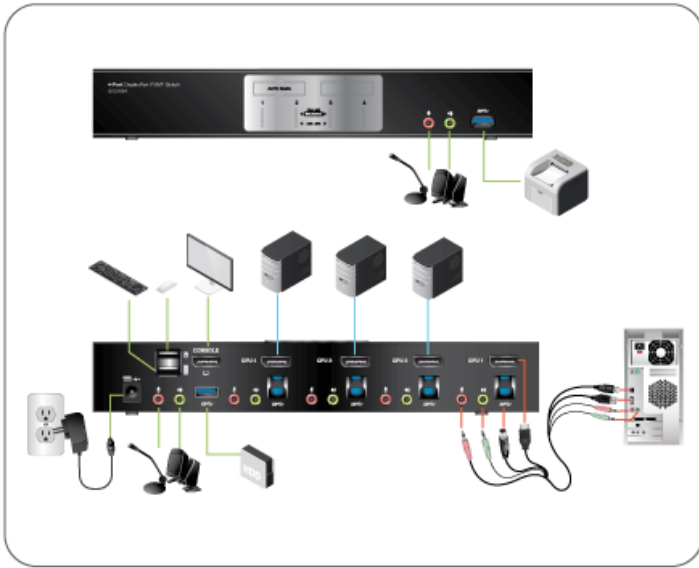
<sup>2</sup> Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

<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

- **Console**
- DisplayPort compatible monitor
- Standard 104 key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Microphone and speakers (optional)
- 
- **Computers**
- DisplayPort port
- Type A USB port
- Audio ports (optional)

### Package Contents

- 1 x GCS1934
- 4 x DisplayPort Cables (6ft.)
- 4 x USB 3.0 Cables (6ft.)
- 8 x Audio Cables (6ft.)
- 1 x Power Adapter
- 1 x Manual

\*Use with video adapter may change performance

## Specifications

| Function                    | GCS1934   | Dimensions                     | GCS1934           |
|-----------------------------|---|--------------------------------|-------------------|
| <b>Computer Connections</b> |   | <b>Unit Dimensions</b>         |                   |
| Direct                      | 4   | Height                         | 2.94" (7.47cm)    |
| <b>Port Selection</b>       | Pushbutton, Hotkeys, Mouse (mouse port switching only works with 3-key USB mouse wheel in emulation mode) | Depth                          | 1.69" (4.29cm)    |
| <b>Console Connectors</b>   |   | Length                         | 10.25" (26.03cm)  |
| Monitor                     | 1 x DisplayPort   | <b>Unit Package Dimensions</b> |                   |
| Keyboard                    | 1 x USB Type A  | Width                          | 12.8" (32.5cm)    |
| Mouse                       | 1 x USB Type A  | Height                         | 8.27" (21cm)      |
| Audio                       | 2 x 3.5mm Mini Stereo Jack (Front and Rear)   | Depth                          | 4" (10.16cm)      |
| Microphone                  | 2 x 3.5mm Mini Stereo Jack (Front and Rear)   | <b>Master Carton</b>           |                   |
| <b>CPU Connectors</b>       |   | Width                          | 17.5" (44.45cm)   |
| Monitor                     | 4 x DisplayPort   | Height                         | 14.25" (36.2cm)   |
| Keyboard & Mouse            | 4 x USB 3.1 Gen1 Type B   | Depth                          | 12.69" (32.23cm)  |
| Audio                       | 4 x 3.5mm Mini Stereo Jack  | Master Carton Qty.             | 6                 |
| Microphone                  | 4 x 3.5mm Mini Stereo Jack  | <b>Weight</b>                  |                   |
| <b>Switches</b>             |   | Master Carton Wt.              | 34.87lb (15.85kg) |
| F/W Upgrade                 | 1 x USB Type B  | Unit Pack Wt.                  | 5.46lb (2.47kg)   |
| Port Selection              | 4 x Pushbuttons   | Unit Wt.                       | 1.895lb (0.859kg) |
| <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   |                                |                   |
| <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 (6ft); Audio cables (6ft)  |                                |                   |