

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

- 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 output¹
- Computer selection via front panel pushbuttons, hotkeys, and mouse²
- Independent switching of the KVM, USB, and 2.1 channel audio
- Supports 7.2 HD audio through DisplayPort³
- 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 emulation⁴
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable
- All cables included

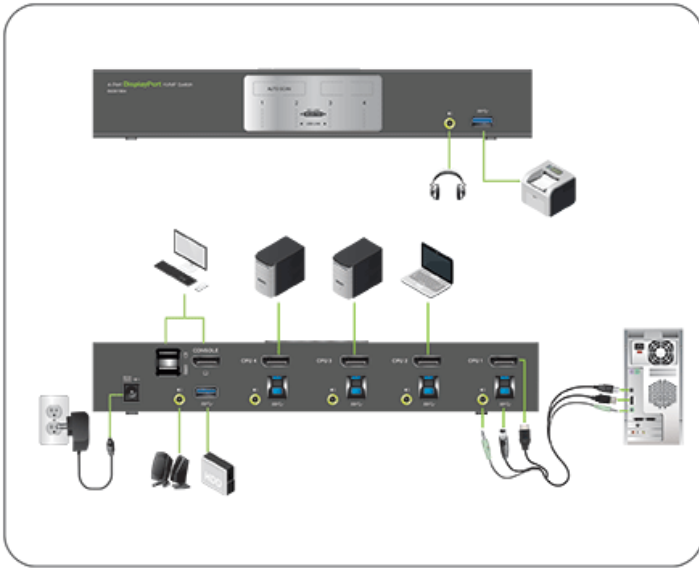
¹Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

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

³HD audio through DisplayPort cannot be switched independently

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





Requirements

Package Contents

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

*Use with video adapter may change performance

Specifications

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

| Dimensions | GCS1904 |
|--------------------------------|-------------------|
| Unit Dimensions | |
| Height | 2.94" (7.47cm) |
| Length | 10.25" (26.03cm) |
| Depth | 1.69" (4.29cm) |
| Unit Package Dimensions | |
| Height | 8.27" (21cm) |
| Width | 12.8" (32.5cm) |
| Depth | 4" (10.16cm) |
| Master Carton | |
| Height | 14.25" (36.2cm) |
| Width | 17.5" (44.45cm) |
| Depth | 12.69" (32.23cm) |
| Master Carton Qty. | 6 |
| Weight | |
| 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

