IOGEAR®

GCS1902

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

- Switch between two 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

2-Port DisplayPort KVMP Switch

IOGEAR's 2-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 two computers and share two USB peripherals with the push of a button. Control two 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 2 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
- Dual-Mode DP supports HDMI and DVI output[1]
- Computer selection via front panel pushbuttons, hotkeys, and mouse[2]
- Independent switching of the KVM, USB, and audio
- Supports HD audio through DisplayPort[3]
- 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®7, Windows®8.1, Windows®10, Mac®, and Linux®

- Multilingual keyboard mapping supports English, Japanese, French, and German keyboards
- Mac® keyboard support and emulation[4]
- Auto Scan Mode to monitor all computers
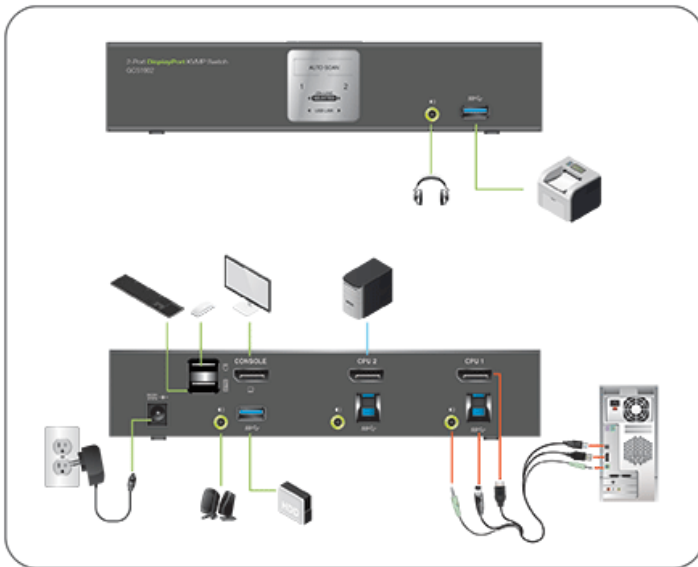- Power On Detection
- Hot pluggable
- Firmware Upgradable

[1] 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

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

[3] HD audio through DisplayPort cannot be switched independently

[4] PC keyboard combinations emulate Mac® 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
- Speakers (optional)
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- **Computers:**
- DisplayPort port
- USB Type-A port
- Audio ports (optional)
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- **Cables:**
- Use only specifically designed IOGEAR DisplayPort KVM Cable sets included

*Use with video adapter may change performance

Package Contents

- 1 x GCS1902
- 2 x DisplayPort cables
- 2 x USB 3.0 cables
- 2 x Audio cables
- 1 x Power adapter
- 1 x Manual

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Specifications

Function	GCS1902
Computer Connections	
Direct	2
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	2 x DisplayPort
Audio	2 x 3.5mm Mini Stereo Jack
Keyboard & Mouse	2 x USB 3.0 Type B
Switches	
F/W Upgrade	1 x USB Type B
Port Selection	2 x Pushbutton
Power Connections	1 x DC 5V Jack
Connectors	
USB	2 x USB 3.0 Type A (Front and Rear)
LEDs	
Mode	2 x Orange
On Line	2 x Green
KVM	2 x Orange
Audio	2 x Orange
USB Peripherals	2 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

Dimensions	GCS1902
Unit Dimensions	
Height	2.94" (7.47cm)
Depth	1.69" (4.29cm)
Length	7.875" (20cm)
Unit Package Dimensions	
Width	11.25" (28.58cm)
Height	6.81" (17.3cm)
Depth	4" (10.16cm)
Master Carton	
Width	12.5" (31.75cm)
Height	14.75" (37.47cm)
Depth	12" (30.48cm)
Master Carton Qty.	6
Weight	
Master Carton Wt.	24.7lb (11.24kg)
Unit Pack Wt.	3.68lb (1.67kg)
Unit Wt.	1.45lb (0.66kg)