

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

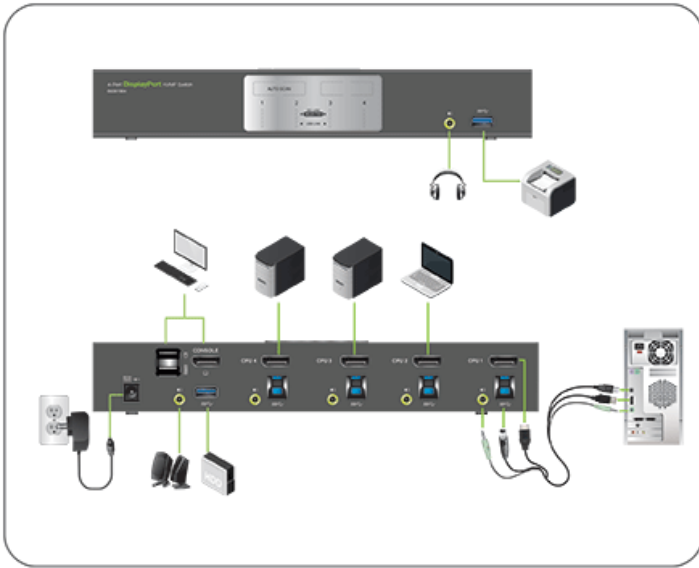
¹Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

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

- **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

*Use with video adapter may change performance

Specifications

Function	GCS1904	Dimensions	GCS1904
Computer Connections		Unit Dimensions	
Direct	4	Height	2.94" (7.47cm)
Port Selection		Length	10.25" (26.03cm)
Pushbutton, Hotkeys, Mouse (mouse port switching only works with 3-key USB mouse wheel in emulation mode)		Depth	1.69" (4.29cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x DisplayPort	Height	8.27" (21cm)
Keyboard	1 x USB 3.0 Type A	Width	12.8" (32.5cm)
Mouse	1 x USB 3.0 Type A	Depth	4" (10.16cm)
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)	Master Carton	
CPU Connectors		Height	14.25" (36.2cm)
Monitor	4 x DisplayPort	Width	17.5" (44.45cm)
Keyboard & Mouse	4 x USB 3.0 Type B	Depth	12.69" (32.23cm)
Audio	4 x 3.5mm Mini Stereo Jack	Master Carton Qty.	6
Switches		Weight	
F/W Upgrade	1 x USB Type B	Master Carton Wt.	34.87lb (15.85kg)
Port Selection	4 x Pushbutton	Unit Pack Wt.	5.46lb (2.47kg)
Power Connections		Unit Wt.	1.895lb (0.859kg)
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)			

at Home at Work on-the-Go

