

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

4-Port DisplayPort KVMP Switch

IOGEAR's 4-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 four computers and share two USB peripherals with the push of a button. 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 rates and eliminate redundant hardware.

- 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
- Dual-Mode DP supports HDMI and DVI output¹
- Computer selection via front panel pushbuttons, hotkeys, and mouse²
- Independent switching of the KVM, USB, and audio
- Supports HD audio through DisplayPort³
- 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 emulation⁴
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable

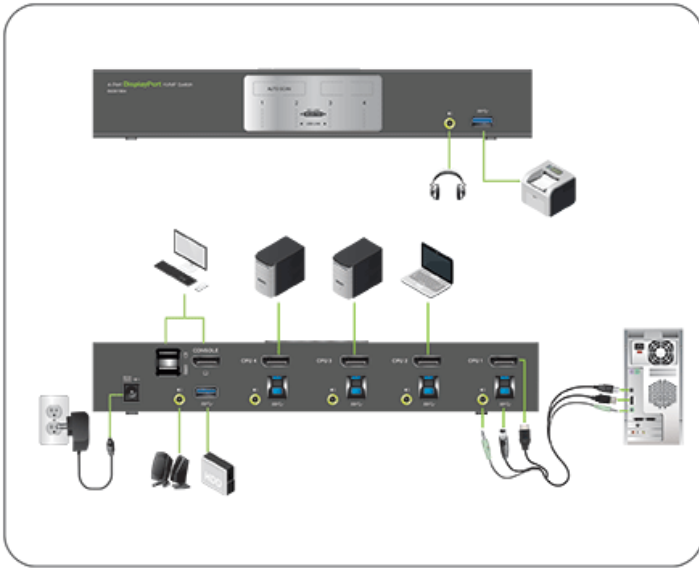
¹ Dual-Mode DisplayPort (DP++) does not require an active adapter for most single display setups. Active DisplayPort adapters are recommended if you are unsure of the video source's DP++ compatibility

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

Package Contents

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| <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 • 4 x USB 3.0 cables • 4 x Audio cables • 1 x Power adapter • 1 x Manual |
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*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	Pushbutton, Hotkeys, Mouse (mouse port switching only works with 3-key USB mouse wheel in emulation mode)	Depth	1.69" (4.29cm)
Console Connectors		Length	10.25" (26.03cm)
Monitor	1 x DisplayPort	Unit Package Dimensions	
Keyboard	1 x USB 3.0 Type A	Width	12.8" (32.5cm)
Mouse	1 x USB 3.0 Type A	Height	8.27" (21cm)
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)	Depth	4" (10.16cm)
CPU Connectors		Master Carton	
Monitor	4 x DisplayPort	Width	17.5" (44.45cm)
Keyboard & Mouse	4 x USB 3.0 Type B	Height	14.25" (36.2cm)
Audio	4 x 3.5mm Mini Stereo Jack	Depth	12.69" (32.23cm)
Switches		Master Carton Qty.	6
F/W Upgrade	1 x USB Type B	Weight	
Port Selection	4 x Pushbutton	Master Carton Wt.	34.87lb (15.85kg)
Power Connections		Unit Pack Wt.	5.46lb (2.47kg)
Connectors	1 x DC 5V Jack	Unit Wt.	1.895lb (0.859kg)
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		