

GCS1934

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



TRUE 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)¹
- DP++ supports HDMI and DVI output²
- Computer selection via front panel pushbuttons, hotkeys, and mouse³
- Independent switching of the KVM, USB, and 2.1 channel audio
- Supports 7.1 HD audio through DisplayPort⁴
- 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 emulation⁵
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable

Note

¹MST 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

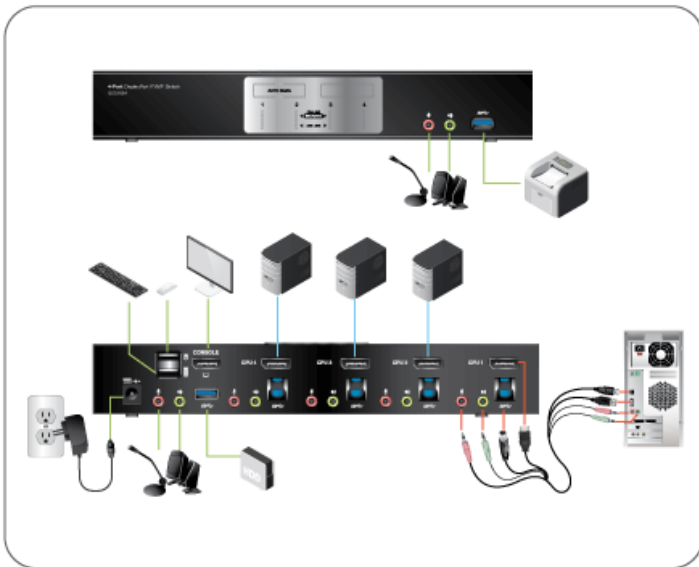
² Dual-Mode DisplayPort (DP++) requires active HDMI and DVI adapters for most display setups.

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

⁴ HD audio through DisplayPort cannot be switched independently

⁵ PC 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 • Microphone and speakers (optional) • • Computers • DisplayPort port • Type A USB port • Audio ports (optional) | <ul style="list-style-type: none"> • 1 x GCS1934 • 4 x DisplayPort Cables • 4 x USB 3.0 Cables • 8 x Audio Cables • 1 x Power Adapter • 1 x Manual |
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*Use with video adapter may change performance

Specifications

Function	GCS1934	Dimensions	GCS1934
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		Unit Package Dimensions	
Monitor	1 x DisplayPort	Width	12.8" (32.5cm)
Keyboard	1 x USB Type A	Height	8.27" (21cm)
Mouse	1 x USB Type A	Depth	4" (10.16cm)
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)	Master Carton	
Microphone	2 x 3.5mm Mini Stereo Jack (Front and Rear)	Width	17.5" (44.45cm)
CPU Connectors		Height	14.25" (36.2cm)
Monitor	4 x DisplayPort	Depth	12.69" (32.23cm)
Keyboard & Mouse	4 x USB 3.1 Gen1 Type B	Master Carton Qty.	6
Audio	4 x 3.5mm Mini Stereo Jack	Weight	
Microphone	4 x 3.5mm Mini Stereo Jack	Master Carton Wt.	34.87lb (15.85kg)
Switches		Unit Pack Wt.	5.46lb (2.47kg)
F/W Upgrade	1 x USB Type B	Unit Wt.	1.895lb (0.859kg)
Port Selection	4 x Pushbuttons		
Connectors			
USB	2 x USB 3.1 Gen1 Type A		
LEDs			
Mode	4 x Orange		
KVM	4 x Orange		
Audio	4 x Orange		
USB Peripherals	4 x Green		
Emulation			
Keyboard	USB		
Mouse	USB		
Video Resolution	4096 x 2160 @ 60Hz (4K DCI)		
Scan Interval	1-99 seconds (5 seconds default)		
Power			
Voltage	DC 5.3V		
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 (6ft); Audio cables (6ft)		