

GCS1934

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

TRUE 4K - 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 4K DCI resolution, the next generation USB3.1 hub, and enhanced user-friendly operation, IOGEAR's 4-Port DisplayPort1.2 KVMP Switch provides the latest innovations in DisplayPort KVM technology. Connect your powerhouse computers and experience True 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 – True 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 audio
- Supports HD audio through DisplayPort⁴
- 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 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

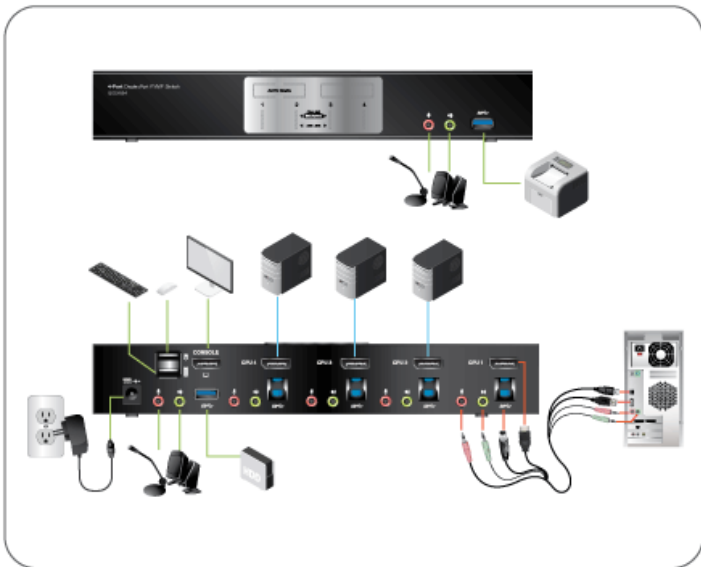
² Dual-Mode DisplayPort (DP++) does not require an active adapter for most single display setups. Active DisplayPort adapters are recommended if you are unsure of the video source's DP++ compatibility

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 • USB mouse • USB keyboard • 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 |
|---|--|

*Use with video adapter may change performance

Specifications

Function	GCS1934
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 Type A
Mouse	1 x USB Type A
Audio	2 x 3.5mm Mini Stereo Jack (Front and Rear)
Microphone	2 x 3.5mm Mini Stereo Jack (Front and Rear)
CPU Connectors	
Monitor	4 x DisplayPort
Keyboard & Mouse	4 x USB 3.1 Gen1 Type B
Audio	4 x 3.5mm Mini Stereo Jack
Microphone	4 x 3.5mm Mini Stereo Jack
Switches	
F/W Upgrade	1 x USB Type B
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
Amps	
Environment	
Operation Temperature	0-50C
Storage Temperature	-20-60C
Humidity	0-80% RH, Non-condensing
Housing	
Case	Metal

Dimensions	GCS1934
Unit Dimensions	
Height	2.94" (7.47cm)
Depth	1.69" (4.29cm)
Length	10.25" (26.03cm)
Unit Package Dimensions	
Width	12.8" (32.5cm)
Height	8.27" (21cm)
Depth	4" (10.16cm)
Master Carton	
Width	17.5" (44.45cm)
Height	14.25" (36.2cm)
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)