

GCS1934H

4-Port 4K KVMP Switch with HDMI® Connection, USB 3.0 Hub, and Audio



- Control 4 computers using a single keyboard, mouse, and 4K HDMI monitor
- Superior video quality - Cinema 4K (4096 x 2160 @60Hz)
- HDCP 2.2 compliant; HDR Support
- 2-Port USB 3.1 Gen1 Hub with SuperSpeed 5Gbps transfer rate
- Computer selection via front panel pushbuttons, hotkeys, mouse¹, or RS-232 command²

4-Port 4K KVMP Switch with HDMI Interface

Connect four (4) HDMI-enabled powerhouse computers to a 4K HDMI-enabled monitor, a USB keyboard and mouse, and switch between them using IOGEAR's 4-Port 4K HD KVMP Switch. With an enhanced user-friendly operation and extended features, the 4-Port 4K KVM Switch provides the latest in HDMI technology's innovations. With EDID support, the KVM reads and remembers the monitor's parameters, eliminating change in video resolution when switching between connected computers.

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- Computer selection via front panel pushbuttons, hotkeys, mouse¹, or RS-232 command²
- Independent switching of the KVM, USB, and audio
- Mouse emulation or bypass feature supports most mouse drivers and multifunction mice
- Support HD Audio
- Audio Mixer Modes -Mixes up to two audio sources as audio output
- Multi-platform support - Windows®7, Windows®8.1, Windows®10, Mac®, and Linux®
- Multilingual keyboard mapping supports English, French, and German keyboards
- Mac® keyboard support and emulation³
- Auto Scan Mode to monitor all computers
- Power On Detection
- Hot pluggable
- Firmware Upgradable
- Support N-Key Rollover(NKRO) - permits collision - free keying

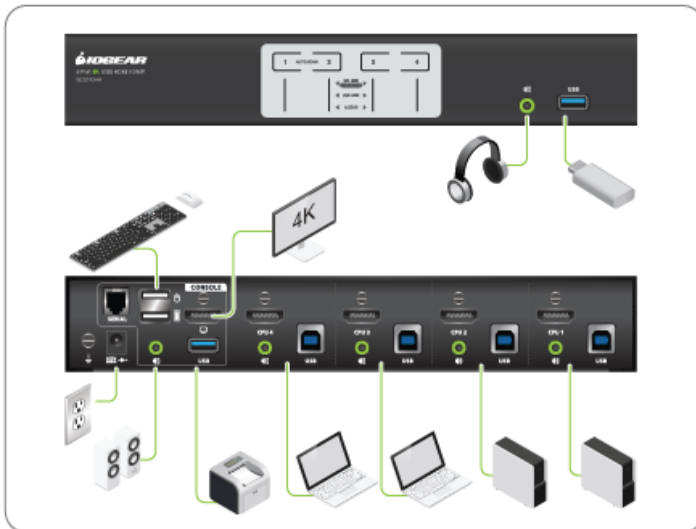
Note

¹ Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel

² Supports RS-232 commands when the station slide switch is located to position s. DB9 to RJ-11 cable not included.

³ PC keyboard combinations emulate Mac® keyboards.





Requirements

- Console
- HDMI compatible monitor
- Standard 104 key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Speakers (optional)
- Computer
- HDMI port
- Type A USB port
- Audio ports (optional)

Package Contents

- 1 x 4-Port 4K HD KVMP Switch with USB 3.1 Hub and Audio Mixer
- 4 x HDMI Cables (6ft.)
- 4 x USB 3.0 Cables (6ft.)
- 4 x Audio Cable Set (6ft.)
- 1 x Power Adapter
- 1 x QSG

*Use with video adapter may change performance

Specifications

Function	GCS1934H
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Computer Connections

Direct	4
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Port Selection	Pushbutton, Hotkey, RS-232 and Mouse (mouse emulation enabled)
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Console Connectors

Monitor	1 x HDMI Female (Black)
Keyboard	1 x USB 2.0 Type-A (Black)
Mouse	1 x USB 2.0 Type-A (Black)
Audio	2 x 3.5mm Speaker Audio Jack (Green)

CPU Connectors

Monitor	4 x HDMI Female (Black)
Keyboard & Mouse	4 x USB 3.1 Gen1 Type B (Blue)
Audio	4 x 3.5mm Audio Jack (Green)

Switches

Port Selection	Pushbutton
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Power Connections	1 x DC 5V Jack
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Connectors

USB	2 x USB 3.1 Gen 1 Type A (Blue, front and rear)
RS-232	RJ-11

LEDs

Mode	
KVM	4 (Orange)
Audio	4 (Green)
USB Peripherals	4 (Green)

Emulation

Keyboard	USB
Mouse	USB

Scan Interval	5-99 seconds (5 seconds default)
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Power Consumption	DC 5V: 2.535W: 54.5 BTU
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Environment

Operation Temperature	0-74°C
Storage Temperature	-20-76°C
Humidity	0-80% RH, Non-condensing

Housing

Case	Metal, plastic
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Video Resolution	4096 x 2160 @ 60Hz (Cinema 4K)
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Dimensions	GCS1934H
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Unit Dimensions

Height	1.69" (4.29cm)
Length	10.25" (26.03cm)
Depth	2.94" (7.47cm)

Unit Package Dimensions

Height	8.27" (21cm)
Width	12.8" (32.5cm)
Depth	4" (10.16cm)

Master Carton

Height	14.25" (36.2cm)
Width	17.5" (44.45cm)
Depth	12.69" (32.23cm)
Master Carton Qty.	6

Weight

Master Carton Wt.	32lb (14.5kg)
Unit Pack Wt.	5.2lb (2.36kg)
Unit Wt.	1.9lb (0.86kg)