

GCS1794

## 4-Port HDMI Multimedia KVMP Switch with Audio (TAA Compliance)



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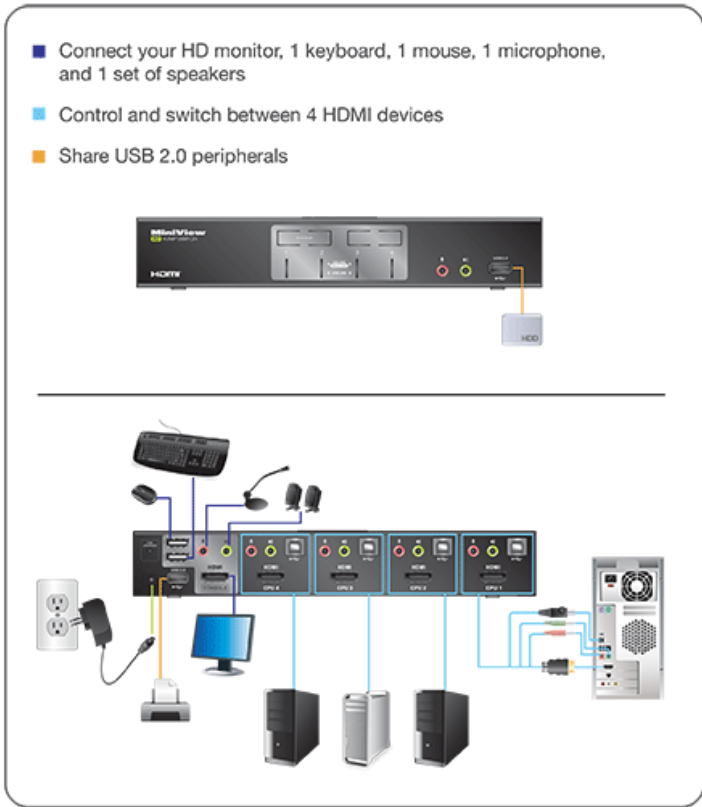
IOGEAR's 4-Port HDMI Multimedia KVMP Switch with HDMI connections, Audio and a 2-Port USB 2.0 hub charts a ground-breaking new direction in KVM functionality by combining advanced HDMI and USB 2.0 technology. The HDMI KVM Switch enables effortless control over 4 HDMI devices or computers using a single USB keyboard, USB mouse and single high definition display (720P or 1080P) or HDTV. With compatible graphic cards and monitors, this HDMI KVMP switch is able to support up to 1080p and 4K UHD 3840 x 2160 @30Hz<sup>1</sup>.

- Share a Keyboard, Mouse, Surround Sound System, USB device(s) and an HDTV or HD display between 4 computers
- Superior Video Resolution: up to 1080p and up to 4K UHD 3840 x 2160 @30Hz<sup>1</sup>
- 2 x USB 2.0 peripherals sharing ports
- Dolby True HD and DTS HD Master Audio Support
- Multi-platform OS support - Windows®, Mac®, Sun Solaris™, Linux®
- HDCP compliant
- IOGEAR's DynaSync reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers<sup>2</sup>
- Power-on Detection - If one of the computers is powered off, it will automatically switch to the next powered-on computer
- Asynchronous hotkey switching between KVM focus, USB peripherals, and Audio ports
- Complete keyboard and mouse emulation for error free booting and real time switching
- Console mouse port can support emulation or bypass
- Firmware upgradeable
- Plug & Play - No software installation required
- Cables included

<sup>1</sup>When used with compatible 4K graphic cards and compatible 4K monitor

<sup>2</sup>IOGEAR's DynaSync provides the EDID support for Windows 7





**Requirements**

**Package Contents**

**Console:**

- 1 HDMI or DVI display
- 1 standard 104 key wired USB keyboard
- 1 standard 2 or 3 button wired USB mouse

- 1 x 4-Port HDMI KVMP Switch
- 4 x HDMI KVM Cables
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

**Source devices:**

- 1 HDMI or DVI output<sup>2</sup>
- 1 USB port (if source supports keyboard, mouse or peripheral)

**Operating Systems:**

- Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux®, Unix and other USB supported systems<sup>1</sup>

<sup>1</sup>Additional drivers and support may be needed

<sup>2</sup>To connect to a DVI computer or monitor please use the GHDFDVIMW6 / GHDMDVIF adapter, available at [www.iogear.com](http://www.iogear.com)

## Specifications

Function	GCS1794
<b>Computer Connections</b>	
Direct	4
<b>Port Selection</b>	
	Hotkeys or Front Panel Switch Button
<b>Console Connectors</b>	
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Monitor	1 x HDMI Type A Female
Audio	2 x Mini Stereo Jack Female (Green; 1 x Front Panel, 1 x Rear Panel); through HDMI Type A Female if CPU's audio is sending through HDMI port along with Video
Microphone	2 x Mini Stereo Jack Female (Pink; 1 x Front Panel, 1 x Rear Panel)
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)
<b>CPU Connectors</b>	
Keyboard & Mouse	4 x USB Type B Female
Monitor	4 x HDMI Type A Female
Audio	4 x Mini Stereo Jack Female (Green)
Microphone	4 x Mini Stereo Jack Female (Pink)
<b>Connectors</b>	
USB	2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel)
Power	1 x DC Jack
<b>LEDs</b>	
USB Peripherals	4 (Green)
On Line	4 (Orange)
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Video Resolution</b>	
	Up to 4K UHD 3840x2160 @30Hz (with compatible 4K graphic source and 4K monitor); 1920x1200 @60Hz
<b>Scan Interval</b>	
	1-99 seconds
<b>Power</b>	
Voltage	5.3V
Amps	2.4A
<b>Environment</b>	
Operation Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80%; Non-condensing
<b>Housing</b>	
Case	Metal

Dimensions	GCS1794
<b>Unit Dimensions</b>	
Width	10.25in.
Height	1.625in.
Depth	3in.
<b>Unit Package Dimensions</b>	
Width	13in.
Height	8.5in.
Depth	4in.
<b>Master Carton</b>	
Width	13in.
Height	9.5in.
Depth	13.625in.
Master Carton Qty.	3
<b>Weight</b>	
Master Carton Wt.	17.76lb
Unit Pack Wt.	5.48lb
Unit Wt. w/accessories	4.72lb
Unit Wt.	1.88lb