IOGEAR®

GCS1794

4-Port HDMI Multimedia KVMP Switch with Audio

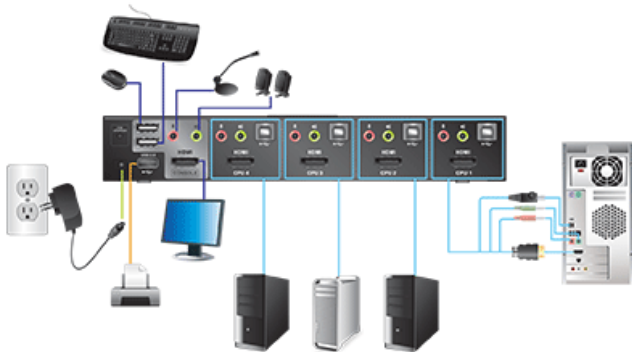## 4-Port HDMI Multimedia KVMP Switch with Audio

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 KVM switch is able to support up to 1080p.

- 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
- 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[2]

- 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

[1]IOGEAR's DynaSync provides the EDID support for Windows 7

- Connect your HD monitor, 1 keyboard, 1 mouse, 1 microphone, and 1 set of speakers
- Control and switch between 4 HDMI devices
- Share USB 2.0 peripherals

Requirements

Console:

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

Source devices:

- 1 HDMI or DVI output[2]
- 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[1]

[1]Additional drivers and support may be needed

[2]To connect to a DVI computer or monitor please use the GHDFDVIMW6 / GHDMDVIF adapter, available at www.iogear.com

Package Contents

- 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

Specifications

Function	GCS1794
Computer Connections	
Direct	4
Port Selection	Hotkeys or Front Panel Switch Button
Console Connectors	
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)
CPU Connectors	
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)
Connectors	
USB	2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel)
Power	1 x DC Jack
LEDs	
USB Peripherals	4 (Green)
On Line	4 (Orange)
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	Up to 1920 x 1080 @ 60Hz / 1920 x 1200 @ 60Hz
Scan Interval	1~99 seconds
Power	
Voltage	5.3V
Amps	2.4A
Environment	
Operation Temperature	0~50?C
Storage Temperature	-20~60?C
Humidity	0~80%; Non-condensing
Housing	
Case	Metal

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