



GCS1794

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 KVMP switch is able to support up to 1080p.



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



Features

- 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 computers²
- 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

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

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:

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



- 1 HDMI or DVI output2
- 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 systems1

*Additional drivers and support may be needed

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



Specifications

FUNCTION	GCS1794	DIMENSIONS	GCS1794
Computer Connections		Unit Dimensions	
Direct	4	Height	1.625in.
Port Selection	Hotkeys or Front Panel Switch Button	Depth	3in.
Console Connectors		Width	10.25in.
Keyboard	1 x USB Type A Female	Unit Package Dimensions	
Mouse	1 x USB Type A Female	Height	8.5in.
Monitor	1 x HDMI Type A Female	Width	13in.
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	Depth	4in.
		Master Carton	
		Height	9.5in.
Microphone	2 x Mini Stereo Jack Female (Pink; 1 x Front Panel, 1 x Rear Panel)	Width	13in.
		Depth	13.625in.
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Master Carton Qty.	3
CPU Connectors		Weight	
Keyboard & Mouse	4 x USB Type B Female	Master Carton Wt.	17.76lb
Monitor	4 x HDMI Type A Female	Unit Pack Wt.	5.48lb
Audio	4 x Mini Stereo Jack Female (Green)	Unit Wt. w/accessories	4.72lb
Microphone	4 x Mini Stereo Jack Female (Pink)	Unit Wt.	1.88lb
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