

GCS1794

4-Port HDMI Multimedia KVMP Switch with Audio



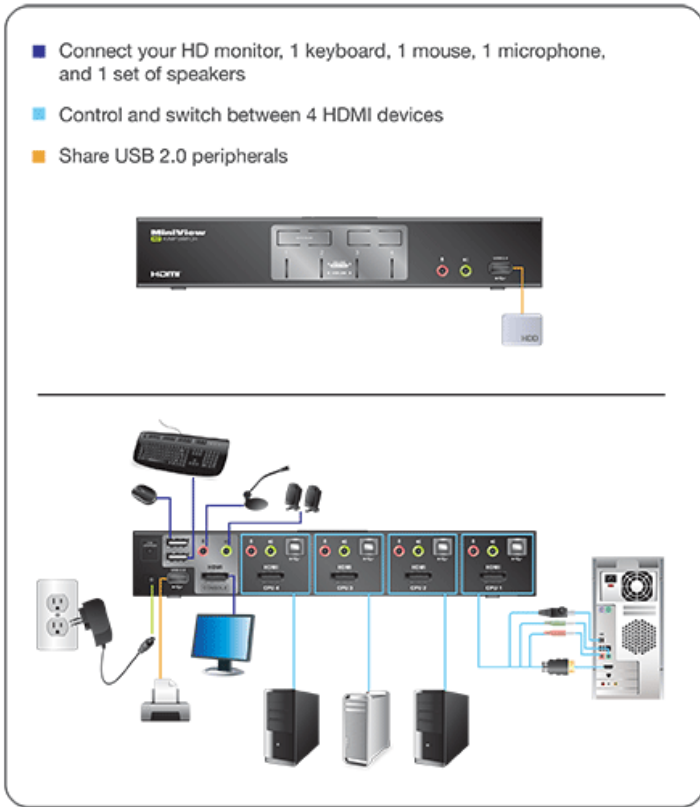
4-Port HDMI Multimedia KVMP Switch with Audio

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 KVMP 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 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

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 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

¹Additional drivers and support may be needed

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

Specifications

Function	GCS1794	Dimensions	GCS1794
Computer Connections		Unit Dimensions	
Direct	4	Height	1.625in.
Port Selection		Depth	3in.
Hotkeys or Front Panel Switch Button		Width	10.25in.
Console Connectors		Unit Package Dimensions	
Keyboard	1 x USB Type A Female	Height	8.5in.
Mouse	1 x USB Type A Female	Width	13in.
Monitor	1 x HDMI Type A Female	Depth	4in.
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	Master Carton	
Microphone	2 x Mini Stereo Jack Female (Pink; 1 x Front Panel, 1 x Rear Panel)	Height	9.5in.
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Width	13in.
CPU Connectors		Depth	13.625in.
Keyboard & Mouse	4 x USB Type B Female	Master Carton Qty.	3
Monitor	4 x HDMI Type A Female	Weight	
Audio	4 x Mini Stereo Jack Female (Green)	Master Carton Wt.	17.76lb
Microphone	4 x Mini Stereo Jack Female (Pink)	Unit Pack Wt.	5.48lb
Connectors		Unit Wt. w/accessories	4.72lb
USB	2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel)	Unit Wt.	1.88lb
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		