

2-Port HDMI KVM Switch

IOGEAR's GCS2HU 2-Port HD cable KVM switch with audio and HDMI connections combines advanced High Definition Video and USB 2.0 technology. It enables effortless control over 2 devices with HDMI video connections or computers using a single USB keyboard, a USB mouse and a monitor with HDMI connection or HDTV.

HD and 4K UHD Display Support for Many Applications

This advanced HD cable KVM is HDCP compliant and supports up to 4K UHD 3840 x 2160 @30Hz¹ with HDMI connections, required in environments such as:

- Desktop Publishing / Graphic Design / Video Editing
- Digital Home Entertainment
- High-End Gaming²
- Home / Office Computers / Laptops
- HTPC's (Home Theater PC's)
- Game Consoles, such as PS4™ and Xbox One®

EDID Support and Plug-N-Play

Connect your high definition display or HDTV (flat panel, plasma, DLP, digital TV's) to the 2-port HD KVM switch to conveniently control two computers. This desktop KVM switch is also equipped with IOGEAR's DynaSync™³ technology which reads and remembers the monitor's parameters (EDID), eliminating any delays or change in video resolution when switching between, or booting computers. This cable KVM switch is plug-n-play. Simply connect your sources and your console, without the need to download any type of switching software.

Expanded Ports for USB and Digital Audio

For added accessibility, the GCS2HU features USB 2.0 peripheral sharing via the mouse port; connect a powered USB Hub to expand your USB connectivity⁴.

IOGEAR's GCD2HU also supports digital audio. Simply connect your microphone and set of powered speakers to the KVM switch and enjoy rich bass in surround sound from the connected computer.

Cost Effective Security

The 2-Port HD Cable KVM Switch with Audio is a simple plug-n-play out-of-box solution, including all of the necessary cabling required to fit your needs. It offers a cost effective solution to increase security by allowing users to switch between the Internet connected PC and an Intranet connected PC. This HDMI KVM switch works seamlessly with multiplatform OS such as Windows®, Mac OS®, Oracle®, and Linux®.

¹Keyboard emulation can be disabled to support gaming keyboard's special keys

²IOGEAR's DynaSync™ provides the EDID support for Windows® 7

***Mouse emulation must be disabled for this feature to function correctly

FEATURES

- Share a display with HDMI connection, a USB keyboard and mouse, with 2 USB computers
- Separate the Internet and Intranet with the click of a button
- Up to 4K UHD 3840 x 2160 @30Hz
- Digital Audio support
- HDCP Compliant
- Multi OS platform support
- Works with game consoles
- Port switching via remote switch button, mouse or hotkeys
- Hotkeys allows independent KVM and audio switching between computers
- Includes 2.1 stereo sound and microphone support
- 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
- USB 2.0 Peripheral Sharing via mouse port. Connect a powered USB Hub to expand your USB connectivity**
- USB mouse and keyboard emulation for error-free boot-up and instantaneous recognition when switching computers
- Power-On Detection – If one of the computers is powered off, it will automatically switch to the next powered-on computer
- Re-programmable hotkey activation for keyboards without a scroll lock key
- Keyboard emulation can be disabled to support gaming keyboard's special keys
- Mouse emulation can be disabled to support mice with special keys
- Mac and Sun keyboard support
- Firmware upgradeable
- Plug-n-play; no software required

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

***Mouse emulation must be disabled for this feature to function correctly*

PACKAGING

- 1 x 2-Port HDMI Cable KVM Switch
- 1 x Quick Start Guide
- 1 x Warranty Card

REQUIREMENTS

Console:

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

Computers:

- 1 x HDMI port
- 2 x USB ports

Operating Systems:

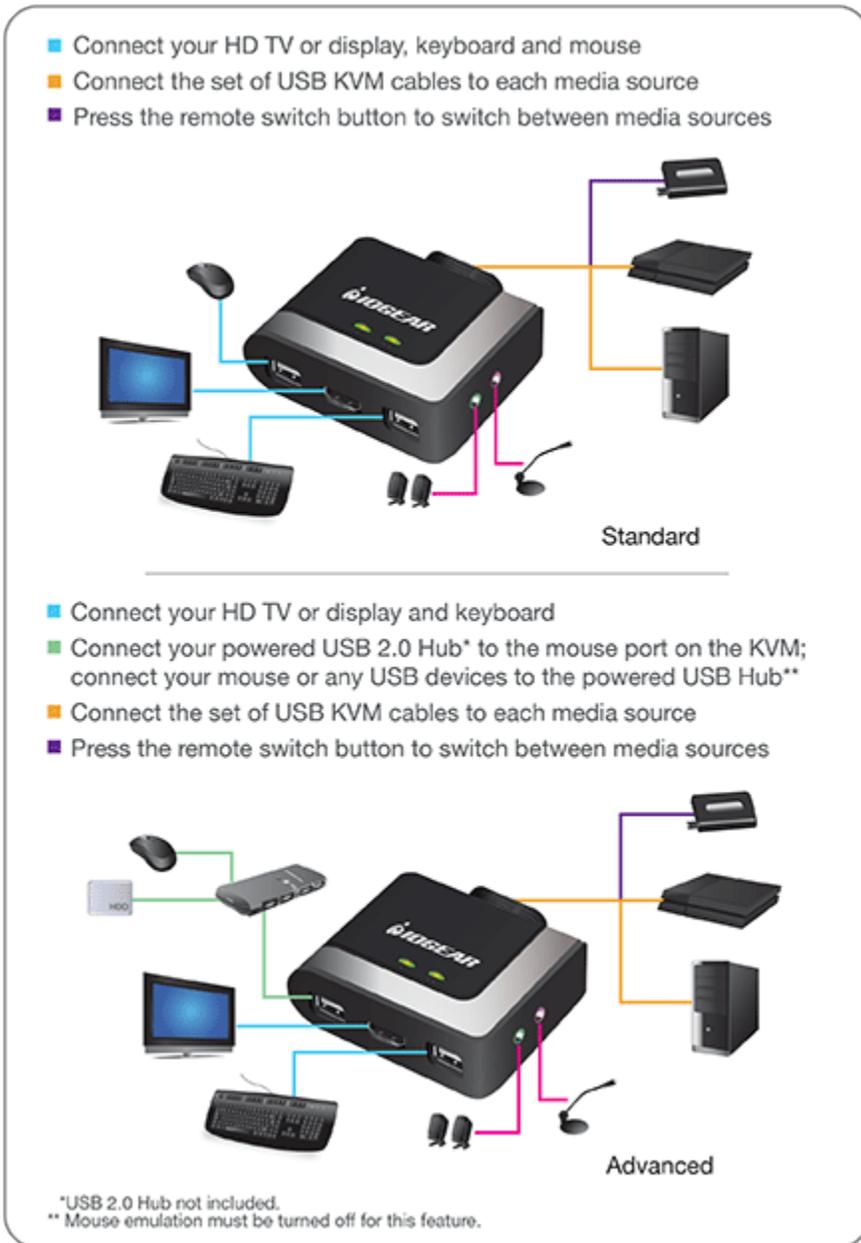
- Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS® X 9 to 10.x

- Oracle® Solaris
- Linux®, Unix and other USB supported systems*

**Additional drivers and support may be needed*

***IOGEAR's Display Emulation Technology provides the EDID support for Windows® 7*

DIAGRAM



SPECIFICATIONS

Computer Connections	
Direct	2
Console Connection	1
Port Selection	Hotkey, Remote Pushbutton or Mouse Switching
Console Connectors	
Monitor	1 x HDMI Type A Female
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Audio	1 x 3.5mm Mini Stereo Jack Female (Green)
Microphone	1 x 3.5mm Mini Stereo Jack Female (Pink)
CPU Connectors	
Monitor	2 x HDMI Type A Male
Keyboard	2 x USB Type A Male (Purple)
Mouse	2 x USB Type A Male (Black)
Audio	2 x 3.5mm Mini Stereo Jack Male (Green)
Microphone	2 x 3.5mm Mini Stereo Jack Male (Pink)
LEDs	
On Line	2 x Green
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	Up to 4K UHD 3840 x 2160 @30Hz (with compatible 4K graphic card and 4K monitor); 1920x1200@60Hz
Scan Interval	3, 5, 10, 20 seconds (Default 5 seconds)
Environment	
Operation Temperature	0-50C
Storage Temperature	-20-60C
Humidity	0-80% RH; Non-condensing
Housing	
Case	Plastic
Cable Length	4ft KVM Cables; 6ft Remote Switch Cable