GCS1808HKITU

8-Port USB HDMI KVMP Switch with USB Cable Sets (TAA Compliant)

- Controls up to 8 HDMI® sources while sharing 2 additional USB 2.0 devices
- Supports up to 1080p (1920 x 1200) HD video resolution
- Cascade up to 3 levels[1] - Control up to 512 computers from a single console
- Features 2 built-in USB 2.0 ports [2] for USB peripheral sharing
- Multi-display feature allows viewing of up to 8 monitors when stacking up to (8) GCS1808H together
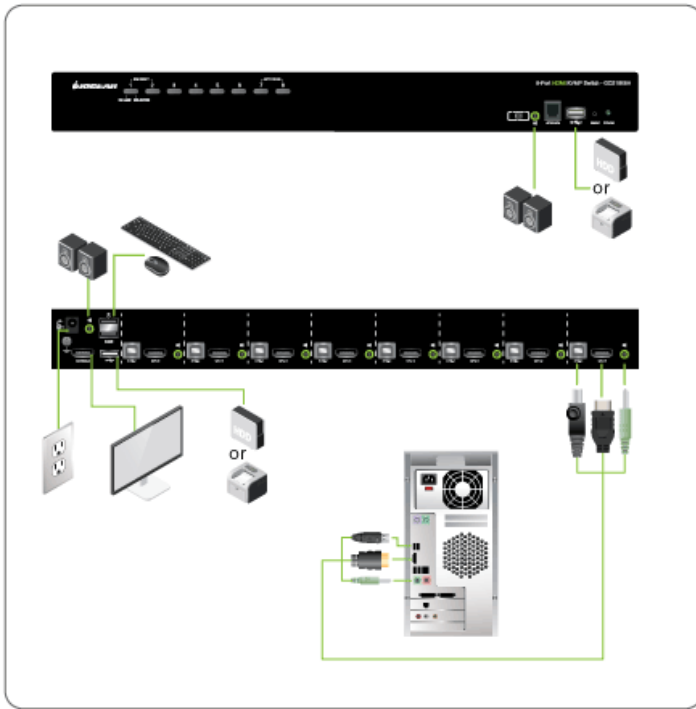
8-Port HDMI KVMP Switch with USB Cable Sets

IOGEAR's 8-port USB HDMI KVMP Switch with USB Cable Sets allows you to control and access up to 8 computers from a single USB keyboard, USB mouse, and an HDMI monitor console. With the included USB KVM Cable Sets, experience high definition video resolution to 1080p (1920 x 1200) while sharing USB 2.0 peripherals and listening to 2.1 stereo surround sound.

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- Multi-display feature allows viewing of up to 8 monitors when stacking up to (8) GCS1808H together
- Independent KVM and USB focus switching
- Password protection security for On-Screen Display (OSD)
- OSD Backup/Restore configuration and user profile information
- Broadcast Mode sends commands to all connected computers
- Auto Scan Mode monitors connected computers
- HDMI input connectors equipped with screw lock for secure connection
- Rack mountable in a 19" (1U) system rack
- Multi-platform OS support - Windows®, Mac, Oracle® Solaris and Linux®
- Easy-to-operate computer selection via front panel LEDs, intuitive multi-lingual OSD, and hotkeys

- Video DynaSync[3] - An exclusive IOGEAR technology, optimizes resolution when booting-up or switching between ports
- Console mouse port emulation & bypass feature supports most mouse drivers and multifunction mice
- Complete keyboard emulation provides error-free booting
- Mac/Sun keyboard support and emulation[4]
- Multilingual OSD supports English, German, Japanese, Chinese, Spanish, Russian, and French
- Multilingual keyboard mapping supports English (US), English (UK), German, Japanese, Traditional Chinese, Spanish, Korean, and French
- HDCP compatible
- Firmware upgradable

[1]Cascades only with another GCS1808H for control over 512 computers
[2]The built-in USB 2.0 hub cannot be accessed from sources on the second or third level of a cascaded installation
[3]IOGEAR's DynaSync Display Emulation Technology provides the DDC support for Windows® 7
[4]PC keyboard combinations emulate Mac/Sun keyboards; Mac/Sun keyboards work only with their own OS

Requirements

- **Console:**
- HDMI display
- Standard 104 key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Speakers (optional)
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- **Source devices:**
- HDMI output
- USB Type-A port
- Speaker ports (optional)
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- **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

Package Contents

- 1 x 8-port USB HDMI KVMP Switch
- 8 x Custom USB HDMI KVM Cable Sets
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Foot Pad Set (4 pcs)
- 1 x Quick Start Guide
- 1 x Rack Mounting Kit

Specifications

Function	GCS1808HKITU
Computer Connections	
Direct	8
Daisy Chain or Cascading	512 (via Cascade)
Port Selection	OSD, Hotkey, LED Pushbutton
Console Connectors	
Monitor	1 x HDMI Female
Keyboard	1 x USB Type-A Female
Mouse	1 x USB Type-A Female
Audio	2 x 3.5mm Stereo Jack Female (1 x Front Panel; 1 x Rear Panel)
CPU Connectors	
Monitor	8 x HDMI Female
Keyboard & Mouse	8 x USB Type-B Female
Audio	8 x 3.5mm Stereo Jack Female
Switches	
F/W Upgrade	1 x Slide Switch (Front Panel)
Port Selection	8 x LED Pushbutton (Front Panel)
Connectors	
Power	1 x DC Jack
USB	2 x USB 2.0 Type-A Female (1 x Front Panel; 1 x Rear Panel)
LEDs	
USB Peripherals	8 (Green)
On Line	8 (Orange)
Power On	1 (Dark Green)
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	480i, 480p, 720p, 1080i, and 1080p (HDTV) / 1920 x 1200 @60Hz
Scan Interval	1 - 255 Seconds (Default: 5 sec)
Power Consumption	DC 5.0V; 12.2W
Environment	
Operation Temperature	0 - 50C
Storage Temperature	-20 - 60C
Humidity	0 - 80% RH; Non-condensing
Housing	
Case	Metal

Dimensions	GCS1808HKITU
Unit Dimensions	
Height	1.75" (4.45cm)
Depth	10" (25.4cm)
Length	17" (43.18cm)
Unit Package Dimensions	
Width	22.75" (57.79cm)
Height	5.25" (13.34cm)
Depth	20.25" (51.44cm)
Master Carton	
Width	22.75" (57.79cm)
Height	5.25" (13.34cm)
Depth	20.25" (51.44cm)
Master Carton Qty.	1
Weight	
Master Carton Wt.	16.55lb (7.52kg)
Unit Pack Wt.	16.55lb (7.52kg)
Unit Wt.	7.75lb (3.52kg)