

GCS1808H

8-Port USB HDMI KVM Switch with Audio (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 levels¹ - Control up to 512 computers from a single console
- Features 2 built-in USB 2.0 ports² 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

IOGEAR's 8-port USB HDMI KVMP Switch allows you to control and access up to 8 computers from a single USB keyboard, USB mouse, and an HDMI monitor console. 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 DynaSync³ - 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 emulation⁴
- 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

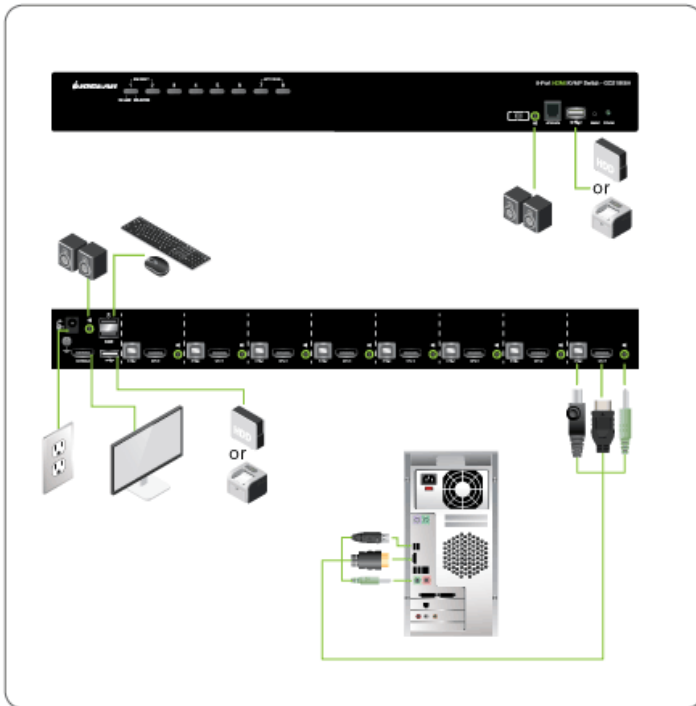
¹Cascades only with another GCS1808H for control over 512 computers

²The built-in USB 2.0 hub cannot be accessed from sources on the second or third level of a cascaded installation

³IOGEAR's DynaSync Display Emulation Technology provides the DDC support for Windows® 7

⁴PC keyboard combinations emulate Mac/Sun keyboards; Mac/Sun keyboards work only with their own OS





Requirements

Package Contents

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| <ul style="list-style-type: none"> • Console: • HDMI display • Standard 104 key wired USB keyboard • Standard 2 or 3 button wired USB mouse • Speakers (optional) • • Source devices: • HDMI output • USB Type-A port • Speaker ports (optional) • • 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 | <ul style="list-style-type: none"> • 1 x 8-port USB HDMI KVM Switch • 2 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 |
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¹Additional drivers and support may be needed

Specifications

Function	GCS1808H	Dimensions	GCS1808H
Computer Connections		Unit Dimensions	
Direct	8	Height	1.75" (4.45cm)
Daisy Chain or Cascading	512 (via Cascade)	Depth	10" (25.4cm)
Port Selection	OSD, Hotkey, LED Pushbutton	Length	17" (43.18cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x HDMI Female	Width	19.75" (50.17cm)
Keyboard	1 x USB Type-A Female	Height	12.75" (32.39cm)
Mouse	1 x USB Type-A Female	Depth	5.25" (13.3cm)
Audio	2 x 3.5mm Stereo Jack Female (1 x Front Panel; 1 x Rear Panel)	Master Carton	
CPU Connectors		Width	20.5" (52cm)
Monitor	8 x HDMI Female	Height	14" (35.56cm)
Keyboard & Mouse	8 x USB Type-B Female	Depth	17" (43.18cm)
Audio	8 x 3.5mm Stereo Jack Female	Master Carton Qty.	3
Switches		Weight	
F/W Upgrade	1 x Slide Switch (Front Panel)	Master Carton Wt.	34.7lb (15.8kg)
Port Selection	8 x LED Pushbutton (Front Panel)	Unit Pack Wt.	11.4lb (5.18kg)
Connectors		Unit Wt.	7.75lb (3.52kg)
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		