

GCS1808HDPKITU

8-Port USB PS/2 Combo HD DisplayPort KVM Kit

- Control up to 8 HDMI® or DisplayPort sources while sharing 2 USB 2.0 devices
- Kit includes adapters & cables needed to connect up to 8 computers
- Supports up to 1080p (1920 x 1200) HD video resolution
- Cascade up to 3 levels* - Control up to 512 computers from a single console
- Features 2x USB 2.0 ports** for USB peripheral sharing



Expanded Peripheral Sharing

The KVM Kit is designed to control up to 512 computers by cascading the IOGEAR 8-Port USB HD Switch (GCS1808H) up to three levels. The built-in USB 2.0 hub allows peripheral sharing between the connected system and administrators can easily broadcast messages, announcements, firmware updates, or notifications to all connected sources.

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- Cascade up to 3 levels* - Control up to 512 computers from a single console
- Features 2x USB 2.0 ports** for USB peripheral sharing
- View up to 8 monitors while 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 computer selection via front panel LEDs, intuitive multi-lingual OSD, and hotkeys
- Video DynaSync*** technology, optimizes resolution when booting-up or switching between ports
- Console mouse port emulation & bypass feature supports most mouse drivers
- Complete keyboard emulation provides error-free booting
- Mac/Sun keyboard support and emulation****
- 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

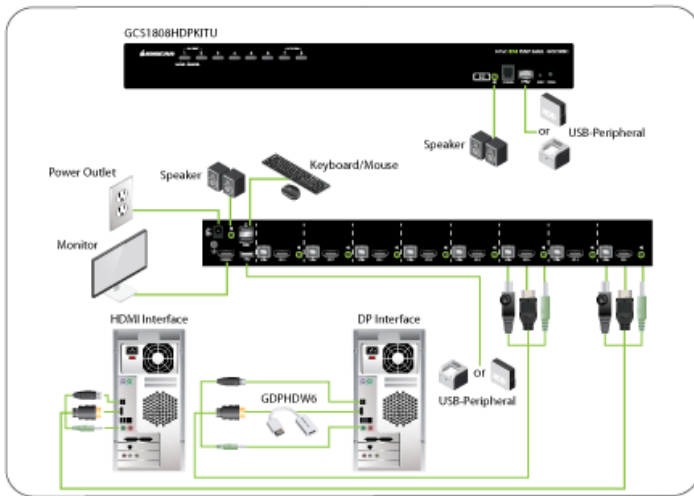
*Cascades only with another GCS1808H for control over 512 computers

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

***IOGEAR's DynaSync Display Emulation Technology provides the DDC support for Windows® 10

****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)
- Source devices:
- HDMI and DisplayPort 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

¹Additional drivers and support may be needed

Package Contents

- 1 x 8-port USB HDMI KVMP Switch
- 8 x DisplayPort to HDMI Adapter(GDPHDW6)
- 8 x Custom 6 ft. 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	GCS1808HDPKITU	Dimensions	GCS1808HDPKITU
Computer Connections		Unit Package Dimensions	
Direct	8	Width	22.75 in.
Daisy Chain or Cascading	512 (via Cascade)	Height	5.25 in.
Port Selection	OSD, Hotkey, LED Pushbutton	Depth	20.25 in.
Console Connectors		Master Carton	
Monitor	1 x HDMI Female	Master Carton Qty.	1
Keyboard	1 x USB Type-A Female	Weight	
Mouse	1 x USB Type-A Female	Master Carton Wt.	17.35 lb.
Audio	2 x 3.5mm Stereo Jack Female (1 x Front Panel; 1 x Rear Panel)	Unit Pack Wt.	17.35 lb.
CPU Connectors		Unit Wt.	7.75 lb.
Monitor	8 x HDMI Female		
Keyboard & Mouse	8 x USB Type-B Female		
Audio	8 x USB Type-B 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		