

GCS1808H

8-Port USB HDMI KVM Switch with Audio



- 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

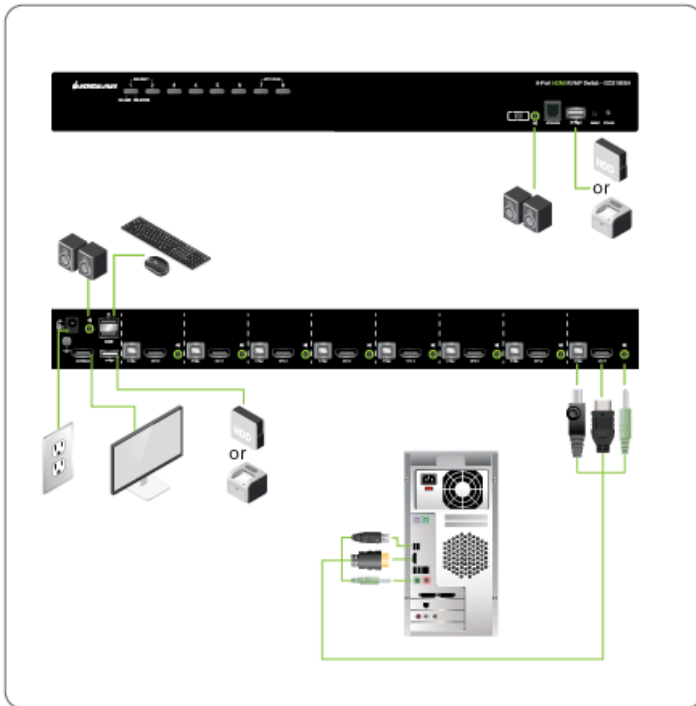
8-Port HDMI KVMP Switch

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.

- 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
- 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

- | | |
|--|--|
| <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 KVMP Switch • 2 x Custom 6ft 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 |
|--|--|

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) | Length | 17" (43.18cm) |
| Port Selection | OSD, Hotkey, LED Pushbutton | Depth | 10" (25.4cm) |
| Console Connectors | | Unit Package Dimensions | |
| Monitor | 1 x HDMI Female | Height | 12.75" (32.39cm) |
| Keyboard | 1 x USB Type-A Female | Width | 19.75" (50.17cm) |
| 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 | | Height | 14" (35.56cm) |
| Monitor | 8 x HDMI Female | Width | 20.5" (52cm) |
| 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 | | |
| Cable Length | | | |
| | 2 x 6 feet custom USB HDMI KVM cable | | |