

GCS1794DPKIT

4-Port HDMI KVMP with DisplayPort Adapters Bundle



HD and DisplayPort Mix & Match Solution

IOGEAR's HD and DisplayPort KVM Solution enables effortless control over 4 HDMI or DisplayPort computers using a single USB keyboard, USB mouse and single high definition display (720P or 1080P) or HDTV. This bundle is perfect for a home office or small / medium size business, as it offers the flexibility of choosing between HD and/or DisplayPort connections. Take advantage of your existing computers, and use the included DisplayPort adapters to display content from your DisplayPort enabled devices on a large external HDMI display or HDMI projector.

- Share a Keyboard, Mouse, Surround Sound System, USB device(s) and an HDTV or HD display between 4 HD or DisplayPort interface computers
- Video Resolutions: 480i, 480p, 720i, 720p, 1080i and 1080p
 Maximum video resolution: 1920 x 1200
- Built in USB 2.0 hub to share your peripherals between four connected computers
- Dolby True HD and DTS HD Master Audio Support
- Multi-platform OS support Windows®, Mac®, Sun Solaris™, Linux®
- HDCP compliant
- 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*
- Power-on Detection If one of the computers is powered off, it will automatically switch to the next powered-on computer
- Asynchronous hotkey switching between KVM focus, USB peripherals, and Audio ports

- Complete keyboard and mouse emulation for error free booting and real time switching
- Console mouse port can support emulation or bypass
- Firmware upgradeable
- · Plug & Play No software installation required
- · DisplayPort to HD Adapters:
 - Converts your DisplayPort to HDMI so you can connect to your HDMI projector, TV or monitor
 - $\circ\,$ Works with computer systems using DisplayPort
 - Compliant with Displayport Specification 1.1a for both 1.62
 Gbps and 2.7 Gbps
 - Support full DisplayPort link tracking
 - Supported resolutions:
 - Full HD 1080p
 - 1920x1200
 - Compliant with DVI 1.0 up to 1.65Gbps
 - Support interrupt request output for expansion function
 - Support Deep Sleep Mode (suspend mode)

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











Requirements

Package Contents

- Console:
- 1 HDMI or DVI display**
- 1 set of USB keyboard and mouse
- Source devices:
- 1 HDMI or DVI** or DisplayPort output
- 1 USB port (if source supports keyboard, mouse or peripheral)
- 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*
- *Additional drivers and support may be needed
- **(To connect to a DVI computer or monitor please use the GHDFDVIMW6 / GHDMDVIF adapter, available at www.iogear.com)

- 1 x GCS1794
- 2 x DisplayPort to HDMI Adapters
- 4 x HDMI KVM
 Cables
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card



Specifications

| Vict Meight 10.25° (26.03cm) | | | | |
|--|---------------------|--|-------------------------|-------------------|
| 1 | Function | GCS1794DPKIT | Dimensions | GCS1794DPKIT |
| Selection | omputer Connections | | Unit Dimensions | |
| Length 3° (7.62cm) Length 3° (7.62cm) Length 3° (7.62cm) Longth 1 x USB Type A Farnale Doard 1 x USB Type A Farnale Lise 1 x USB Type A Farnale Lise 1 x USB Type A Farnale Lise 2 x Mini Stereo Jack Farnale (Green, 1 x Foor Panel, 1 x Rear Panel) Length 3° (7.62cm) Width 1 3° (33.02cm) Width 3° (7.62cm) Width 3° (7.62cm) Depth 4° (10.16cm) Experiment 1 x USB Type A Farnale (Green, 1 x Foor Panel, 1 x Rear Panel) Length 3° (7.62cm) Width 1 3° (33.02cm) Depth 4° (10.16cm) Length 3° (7.62cm) Width 1 3° (33.02cm) Depth 4° (10.16cm) Length 3° (7.62cm) Width 1 3° (33.02cm) Length 3° (7.62cm) Width 1 3° (33.02cm) Length 3° (7.62cm) Length 3° (7.62cm) Width 1 3° (33.02cm) Length 3° (7.62cm) Length 3° (7.62cm) Length 3° (7.62cm) Width 1 3° (33.02cm) Length 3° (7.62cm) Length 3° (7.62cm) Width 1 3° (30.02cm) Length 3° (7.62cm) Length 4° (10.16cm) L | irect | 4 | Height | 10.25" (26.03cm) |
| 1 x HDMI Female Unit Package Dimensions | ort Selection | Hotkeys or Front Panel Switch Button | Depth | 1.625" (4.13cm) |
| 1 x USB Type A Female Width 13° (33.02m) | onsole Connectors | | Length | 3" (7.62cm) |
| 1 x USB Type A Female | lonitor | 1 x HDMI Female | Unit Package Dimensions | |
| 2 x Mini Stereo Jack Female (Green; 1 x Front Panel, 1 x Rear Panel), through HDMI Type A Female (LPU's audio is sending through HDMI port along with Video 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs, 1 x Front Panel, 1 x Rear Panel) (Privs) (Pri | eyboard | 1 x USB Type A Female | Width | 13" (33.02cm) |
| From Panel, 1 x Rear Panel), through HDMI Typo A Framale in (PU's sudio is sending through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit, 1 x Front Panel), through HDMI port along with Video (Purit Pan | ouse | 1 x USB Type A Female | Height | 8.5" (21.59cm) |
| Type A Female if CPU's audio is sending through Holl port along with Video 13' (33.02cm) Width 13' (30.02cm) Width 13' (33.02cm) Width 13' (33.02cm) Width | Audio | Front Panel, 1 x Rear Panel); through HDMI Type A Female if CPU's audio is sending | Depth | 4" (10.16cm) |
| Vide | | | Master Carton | |
| Panel, 1 x Rear Panel) | crophone | | Width | 13" (33.02cm) |
| U Connectors U Connectors A x HDMI; 2 x DisplayPort (with adapters) A x USB Type B Female A x Mini Stereo Jack Female (Green) Unit Wt. 1,96lb (0.5kg) Tophone A x Mini Stereo Jack Female (Pink) The rectors B 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Reor Panel) 1 x Reor Panel) The Reor Panel) A x Green A x Green A x Orange USB USB B Peripherals A x Green USB USB B Reor (Besolution 1060p; 1920x1200 In Interval 1-99 seconds Wer A 2.4A Arkironment USB 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Front Panel, | | | Height | 9.5" (24.13cm) |
| A x HDMI; 2 x DisplayPort (with adapters) Weight Aboard 4 x USB Type B Female 4 x USB Type B Female 4 x USB Type B Female 4 x Mini Stereo Jack Female (Green) 4 x Mini Stereo Jack Female (Pink) Master Carton Wit. 1 98lb (0.9kg) 1 pglb (0.9kg) 1 pglb (0.9kg) 1 x Mini Stereo Jack Female (Pink) 1 x Rear Panel) 1 x Poc Jack 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel) 1 x DC Jack 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel) 3 Peripherals 4 x Green 4 x Orange USB USB USB USB USB USB USB US | ash ROM Upgrade | 1 x 4-conductor 3.5mm Jack (Black) | Depth | 13.625" (34.61cm) |
| ### ### ############################## | U Connectors | | Master Carton Qty. | 3 |
| A x USB Type B Female | onitor | 4 x HDMI; 2 x DisplayPort (with adapters) | Weight | |
| ### A Mini Stereo Jack Female (Green) | yboard | 4 x USB Type B Female | Master Carton Wt. | 18.06lb (8.21kg) |
| cophone 4 x Mini Stereo Jack Female (Pink) Inectors 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel) ser 1 x DC Jack ss 4 x Green uine 4 x Orange ulation USB see USB see Resolution 1080p; 1920x1200 in Interval 1-99 seconds ver 2.4A ironment -20-607C sidity 0-80%; Non-condensing | se | 4 x USB Type B Female | Unit Pack Wt. | 5.58lb (2.54kg) |
| 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel) 1 x DC Jack 1 x DC Jack 1 x Green 1 x Gree | 0 | 4 x Mini Stereo Jack Female (Green) | Unit Wt. | 1.98lb (0.9kg) |
| 2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel) er 1 x DC Jack s | ophone | 4 x Mini Stereo Jack Female (Pink) | | |
| 1 x Rear Panel) ver | inectors | | | |
| ### ### ### ### #### #### ############ | 3 | | | |
| ## Peripherals | ver | 1 x DC Jack | | |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | | | | |
| Second USB U | Peripherals | 4 x Green | | |
| USB Se | ine | 4 x Orange | | |
| USB 1080p; 1920x1200 1-99 seconds 1-99 seco | ation | | | |
| 1080p; 1920x1200 1 Interval 1~99 seconds er ge 5.3V s 2.4A ronment ation Temperature 0~50?C age Temperature -20~60?C ditty 0~80%; Non-condensing | oard | USB | | |
| 1-99 seconds 1-99 | se | USB | | |
| age 5.3V as 2.4A ironment ration Temperature 0-50?C age Temperature -20-60?C ndity 0-80%; Non-condensing | o Resolution | 1080p; 1920x1200 | | |
| age 5.3V 2.4A Fromment Fration Temperature 0–50°C Frage Temperature -20–60°C Indity 0–80%; Non-condensing | n Interval | 1~99 seconds | | |
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| nidity 0~80%; Non-condensing using | eration Temperature | 0~50?C | | |
| using | rage Temperature | -20~60?C | | |
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| ie Metal | ousing | | | |
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