

GCS1794DPKIT

## 4-Port HDMI KVM with DisplayPort Adapters Bundle



### 4-Port HDMI / DisplayPort KVM Switch

- Switch between four computers with the push of a button
  - Offers the flexibility to mix and match computer connections: HDMI and DisplayPort
  - Includes 2 x DisplayPort to HDMI adapters
  - Switching via pushbutton, hotkey, or OSD
  - Cost effective, Plug-N-Play solution
- 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
    - 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

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|---|--|
| <ul style="list-style-type: none"> <li>• <b>Console:</b></li> <li>• 1 HDMI or DVI display**</li> <li>• 1 standard 104 key wired USB keyboard</li> <li>• 1 standard 2 or 3 button wired USB mouse</li> <li>•</li> <li>• <b>Source devices:</b></li> <li>• 1 HDMI or DVI** or DisplayPort output</li> <li>• 1 USB port (if source supports keyboard, mouse or peripheral)</li> <li>•</li> <li>• <b>Operating Systems:</b></li> <li>• Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10</li> <li>• Mac OS 9 to 10.x</li> <li>• Oracle® Solaris</li> <li>• Linux®, Unix and other USB supported systems*</li> </ul> | <ul style="list-style-type: none"> <li>• 1 x GCS1794</li> <li>• 2 x DisplayPort to HDMI Adapters</li> <li>• 4 x HDMI KVM Cables</li> <li>• 1 x Firmware Upgrade Cable</li> <li>• 1 x Power Adapter</li> <li>• 1 x Installation Guide</li> <li>• 1 x Warranty Card</li> </ul> |
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\*Additional drivers and support may be needed

\*\* (To connect to a DVI computer or monitor please use the GHDFDVIMW6 / GHMDVIF adapter, available at [www.iogear.com](http://www.iogear.com))

## Specifications

Function	GCS1794DPKIT
<b>Computer Connections</b>	
Direct	4
<b>Port Selection</b>	
	Hotkeys or Front Panel Switch Button
<b>Console Connectors</b>	
Monitor	1 x HDMI Female
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Audio	2 x Mini Stereo Jack Female (Green; 1 x Front Panel, 1 x Rear Panel); through HDMI Type A Female if CPU's audio is sending through HDMI port along with Video
Microphone	2 x Mini Stereo Jack Female (Pink; 1 x Front Panel, 1 x Rear Panel)
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)
<b>CPU Connectors</b>	
Monitor	4 x HDMI; 2 x DisplayPort (with adapters)
Keyboard	4 x USB Type B Female
Mouse	4 x USB Type B Female
Audio	4 x Mini Stereo Jack Female (Green)
Microphone	4 x Mini Stereo Jack Female (Pink)
<b>Connectors</b>	
USB	2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel)
Power	1 x DC Jack
<b>LEDs</b>	
USB Peripherals	4 x Green
On Line	4 x Orange
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Video Resolution</b>	
	1080p; 1920x1200
<b>Scan Interval</b>	
	1-99 seconds
<b>Power</b>	
Voltage	5.3V
Amps	2.4A
<b>Environment</b>	
Operation Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80%; Non-condensing
<b>Housing</b>	
Case	Metal

Dimensions	GCS1794DPKIT
<b>Unit Dimensions</b>	
Height	10.25" (26.03cm)
Depth	1.625" (4.13cm)
Length	3" (7.62cm)
<b>Unit Package Dimensions</b>	
Width	13" (33.02cm)
Height	8.5" (21.59cm)
Depth	4" (10.16cm)
<b>Master Carton</b>	
Width	13" (33.02cm)
Height	9.5" (24.13cm)
Depth	13.625" (34.61cm)
Master Carton Qty.	3
<b>Weight</b>	
Master Carton Wt.	18.06lb (8.21kg)
Unit Pack Wt.	5.58lb (2.54kg)
Unit Wt.	1.98lb (0.9kg)