

#### GCS1794DPKIT

# 4-Port HDMI KVMP 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
  - o 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

- Console:
- 1 HDMI or DVI display\*\*
- 1 standard 104 key wired USB keyboard
- 1 standard 2 or 3 button wired USB 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 <a href="https://www.iogear.com">www.iogear.com</a>)

- 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		
2.4A  vironment  eration Temperature  0–50°C  rage Temperature  -20–60°C  midity  0–80%; Non-condensing  using	wer			
vironment eration Temperature 0–50?C rage Temperature -20–60?C midity 0–80%; Non-condensing	tage	5.3V		
ration Temperature 0–50?C  age Temperature -20–60?C  nidity 0–80%; Non-condensing	os	2.4A		
rage Temperature -20–60?C nidity 0–80%; Non-condensing	ironment			
nidity 0~80%; Non-condensing using	eration Temperature	0~50?C		
using	rage Temperature	-20~60?C		
	midity	0~80%; Non-condensing		
ie Metal	ousing			
	ase	Metal		