IOGEAR®

GCS1794MDPKIT

4-Port HDMI and Mini DisplayPort KVMP Kit (TAA Compliant)

- 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
- Save Cabling Costs: ALL cables are included
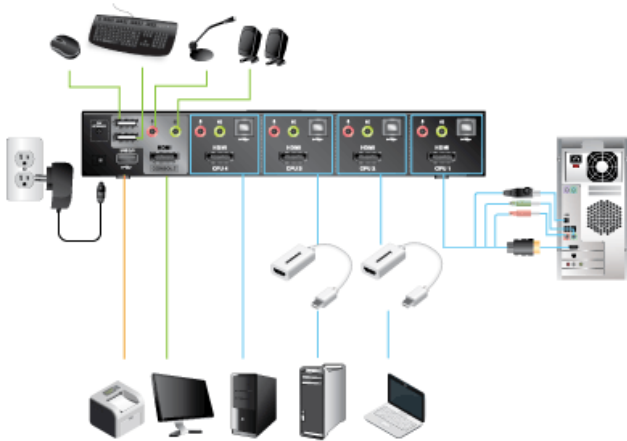- Added features via firmware updates

4-Port HDMI / Mini DisplayPort KVM Switch

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

- Share a Keyboard, Mouse, Surround Sound System, USB device(s) and an HDTV or HD display between 4 computers
- Video Resolutions: 480i, 480p, 720i, 720p, 1080i and 1080p
  - Maximum video resolution: 1920 x 1200
- 2 x USB 2.0 peripherals sharing ports
- 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
- All cables are included
- Plug & Play - No software installation required
- Mini DisplayPort to HD Adapters:
  - Converts your Mini DisplayPort to HD so you can connect to a HD projector, TV or monitor.
  - Works with Apple® iMac® or MacBook®
  - Compliant with Mini DisplayPort Specification 1.1a for both 1.62 Gbps and 2.7 Gbps
  - Support full Mini DisplayPort link tracking
  - Supported resolutions:
    - Full HD 1080p
    - 1920x1200
  - Compliant with HDMI up to 2.25Gbps
  - Support interrupt request output for expansion function
  - Supports Deep Sleep Mode (suspend mode)

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

Control and switch between 4 USB computers with HD and/or Mini DisplayPort Interface

Connect and share 1 HD monitor, 1 keyboard, 1 mouse, 1 microphone and 1 set of speakers

Connect and share USB 2.0 peripherals

Requirements

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 Mini DisplayPort output
- 1 USB port (if source supports keyboard, mouse or peripheral)

Operating Systems:

- Windows® XP, 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)

Package Contents

- 1 x 4-Port HDMI KVMP Switch
- 2 x Mini DisplayPort Adapters
- 4 x HDMI KVM Cables
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

Specifications

Function	GCS1794MDPKIT
Computer Connections	
Direct	4
Port Selection	Hotkeys or Front Panel Switch Button
Console Connectors	
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)
CPU Connectors	
Monitor	4 x HDMI; 2 x Mini DisplayPort (with adapters)
Keyboard & Mouse	4 x USB Type B Female
Audio	4 x Mini Stereo Jack Female (Green)
Microphone	4 x Mini Stereo Jack Female (Pink)
Connectors	
USB	2 x USB 2.0 Type A Female (1 x Front Panel, 1 x Rear Panel)
Power	1 x DC Jack
LEDs	
USB Peripherals	4 x Green
On Line	4 x Orange
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	1080p; 1920x1200
Scan Interval	1~99 seconds
Power	
Voltage	5.3V
Amps	2.4A
Environment	
Operation Temperature	0~50?C
Storage Temperature	-20~60?C
Humidity	0~80%; Non-condensing
Housing	
Case	Metal

Dimensions	GCS1794MDPKIT
Unit Dimensions	
Height	10.25" (26.03cm)
Depth	1.625" (4.13cm)
Length	3" (7.62cm)
Unit Package Dimensions	
Width	13" (33.02cm)
Height	8.5" (21.59cm)
Depth	4" (10.16cm)
Master Carton	
Width	13" (33.02cm)
Height	9.5" (24.13cm)
Depth	13.625" (34.61cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	17.94lb (8.15kg)
Unit Pack Wt.	5.54lb (2.52kg)
Unit Wt.	1.88lb (0.85kg)