

GCS1794MDPKIT

4-Port HDMI and Mini DisplayPort KVM 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





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

- 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

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)

Specifications

Function	GCS1794MDPKIT	Dimensions	GCS1794MDPKIT
Computer Connections		Unit Dimensions	
Direct	4	Height	10.25" (26.03cm)
Port Selection		Depth	1.625" (4.13cm)
Hotkeys or Front Panel Switch Button		Length	3" (7.62cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x HDMI Female	Width	13" (33.02cm)
Keyboard	1 x USB Type A Female	Height	8.5" (21.59cm)
Mouse	1 x USB Type A Female	Depth	4" (10.16cm)
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	Master Carton	
Microphone	2 x Mini Stereo Jack Female (Pink; 1 x Front Panel, 1 x Rear Panel)	Width	13" (33.02cm)
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Height	9.5" (24.13cm)
CPU Connectors		Depth	13.625" (34.61cm)
Monitor	4 x HDMI; 2 x Mini DisplayPort (with adapters)	Master Carton Qty.	3
Keyboard & Mouse	4 x USB Type B Female	Weight	
Audio	4 x Mini Stereo Jack Female (Green)	Master Carton Wt.	17.94lb (8.15kg)
Microphone	4 x Mini Stereo Jack Female (Pink)	Unit Pack Wt.	5.54lb (2.52kg)
Connectors		Unit Wt.	1.88lb (0.85kg)
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		