

GCS1784DPKIT

4-Port Dual-Link DVI and DisplayPort KVMP Kit with 7.1 Audio (TAA Compliant)



- Switch between 4 computers with the push of a button
- Offers the flexibility to mix and match computer connections: DVI and DisplayPort
- Kit includes 4 x DisplayPort to DVI Active adapters (GDPDVI4KA)
- Switching via pushbutton or hotkey
- Save Cabling Costs: ALL cables are included

4-Port Dual-Link DVI and DisplayPort KVMP with 7.1 Audio

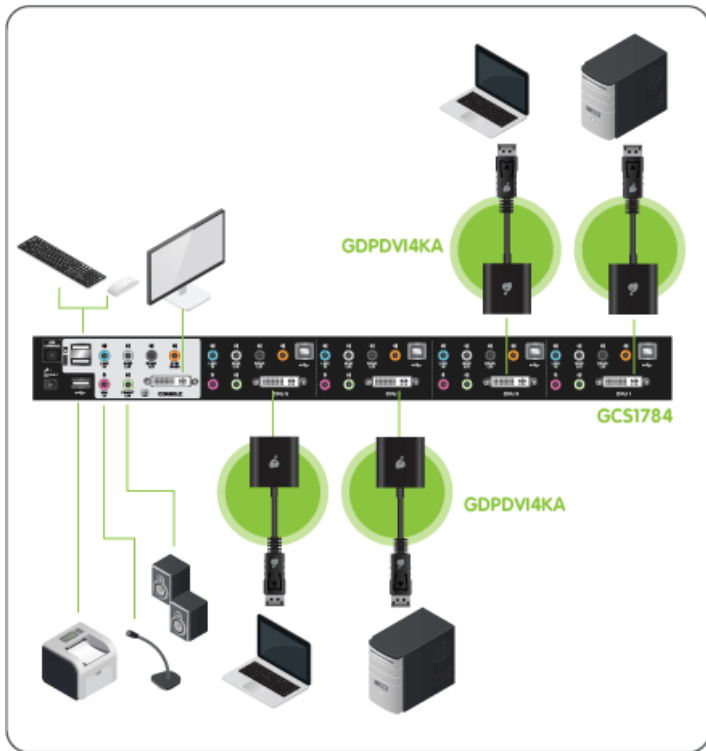
IOGEAR's 4-port Dual-Link DVI and DisplayPort KVMP switch with 7.1 audio offers complete flexibility with your Dual-Link DVI and DisplayPort connections. Take full advantage of the included active DisplayPort adapters. Control and switch between DisplayPort and Dual-Link DVI computers. Take control of four computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

- Share a professional quality monitor between four computers
- DynaSync¹ technology reads and remembers the monitor's parameters to eliminate delay or change of video resolution when switching between or booting computers
- Compatible with gaming keyboards
- Supports high-end 3D graphics
- Maximum video resolutions:
 - 4K UHD: 3840x2160 @30Hz²
 - DVI-D Dual link: 2560x1600
 - DVI-D Single link: 1920x1200
- Share a 7.1 surround sound system between two computers
- Built-in USB 2.0 hub - share USB peripherals between all connected computers
- Asynchronous hotkey switching between KVM focus, USB peripheral, and audio ports
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Mouse emulation may be disabled to allow programmable buttons to function
- Supports MAC keyboard and special keys
- Firmware upgradeable
- All cables are included
- Convert your DisplayPort to DVI using the included Active DisplayPort to DVI Adapters
 - Supports up to 3840x2160 @30Hz resolution based on source and monitor capabilities
 - Compatible with AMD® Radeon™ Eyefinity Graphics Processing Units (GPUs)
 - DisplayPort 1.2 and HDMI 1.4 Compliant
 - Plug-N-Play Solution, No Software or Driver installation necessary
 - Powered by DisplayPort Output- No external power adapter needed

¹IOGEAR's DynaSync provides EDID support for Windows

²May be used with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor





Requirements

Package Contents

- **Console:**
 - 1 DVI display
 - 1 standard 104 key wired USB keyboard
 - 1 standard 2 or 3 button USB mouse
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 - **Computers:**
 - 1 DVI port
 - 1 USB port
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 - **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 systems¹
- 1 x 4-Port Dual-Link DVI KVMP Pro with 7.1 Audio ([GCS1784](#))
 - 4 x Active DisplayPort to DVI Adapters ([GDPDV14KA](#))
 - 4 x Dual-Link DVI-D KVM Cable
 - 4 x 7.1 Audio Cable
 - 1 x Firmware Upgrade Cable
 - 1 x Power Adapter
 - 1 x Installation Guide
 - 1 x Warranty Card

¹Additional drivers and support may be needed

Specifications

Function	GCS1784DPKIT	Dimensions	GCS1784DPKIT
Computer Connections		Unit Dimensions	
Direct	4	Height	17" (43.18cm)
Port Selection		Depth	2.25" (5.72cm)
Hotkey, Push Button		Length	6.125" (15.56cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x Dual Link DVI-I Female	Width	22.13" (56.21cm)
Keyboard	1 x USB Type A Female	Height	9.63" (24.46cm)
Mouse	1 x USB Type A Female	Depth	8.25" (20.96cm)
Audio		Master Carton	
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Width	22.88" (58.12cm)
Connectors-Audio(console)		Height	10.75" (27.31cm)
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)	Depth	25.5" (64.77cm)
Line In	1 x Mini Stereo Jack Female (Blue)	Master Carton Qty.	3
Line Out	1 x Mini Stereo Jack Female (Green)	Weight	
Microphone	1 x Mini Stereo Jack Female (Pink)	Master Carton Wt.	44lb (20kg)
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)	Unit Pack Wt.	13.8lb (6.27kg)
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)	Unit Wt.	6lb (2.73kg)
CPU Connectors			
Monitor	4 x Dual Link DVI-I Female		
Keyboard & Mouse	4 x Dual Link DVI-I Female		
Connectors-Audio(CPU)			

Line In	1 x Mini Stereo Jack Female (Blue)
Line Out	1 x Mini Stereo Jack Female (Green)
Microphone	1 x Mini Stereo Jack Female (Pink)
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)
Peripheral Sharing	2 x USB 2.0 Type A Female
LEDs	
On Line	4 x Orange
KVM	4 x Green
Audio	4 x Green
USB Peripherals	4 x Green
Emulation	
Keyboard	USB
Mouse	USB
Video Resolution	4K UHD: 3840 x 2160 @30Hz (use with GHDDVIC4K3, 4K sources, and 4K monitors); DVI-D: 2560x1600 @60Hz (Dual Link); 1920x1200 @60Hz (Single Link); 3840x2400 @13Hz (Single Link - with special monitors only); DVI-A: 2048x1536; DDC2B
Scan Interval	1-99 sec (5 sec default)
Power	
Voltage	DC 5.3V
Amps	2.4A
Environment	
Operation Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Housing	
Case	Metal