

GCS1784MDPKIT

4-Port Dual-Link DVI and Mini DisplayPort KVM 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 (GDPDV14KA)
- Switching via pushbutton or hotkey
- Save Cabling Costs: ALL cables are included

4-Port Dual-Link DVI and Mini DisplayPort KVM with 7.1 Audio

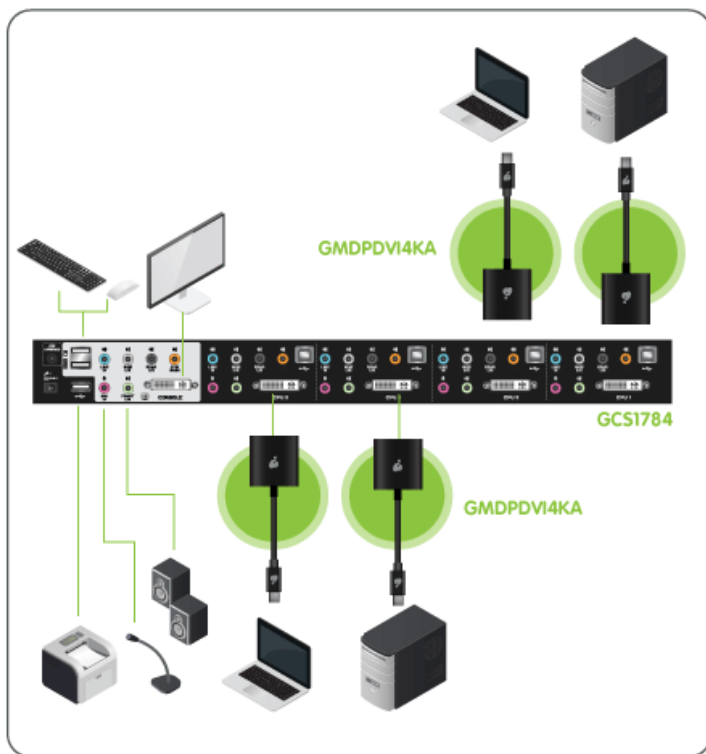
IOGEAR's 4-port Dual-Link DVI and Mini DisplayPort KVM switch with 7.1 audio offers complete flexibility with your Dual-Link DVI and Mini DisplayPort connections. Take full advantage of the included active Mini DisplayPort adapters. Control and switch between Mini DisplayPort and Dual-Link DVI computers. 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 Mini DisplayPort to DVI using the included Active Mini 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

- **Console:**
- DVI Monitor
- Standard 104 key wired USB keyboard
- Standard 2 or 3 button USB mouse
- **Computers:**
- DVI or Mini DisplayPort port
- USB Type-A port
- **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

Package Contents

- 1 x 4-Port Dual-Link DVI KVMP Pro with 7.1 Audio ([GCS1784](#))
- 4 x Active Mini DisplayPort to DVI Adapters ([GMDPDI4KA](#))
- 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	GCS1784MDPKIT
Computer Connections	
Direct	4
Port Selection	
	Hotkey, Push Button
Console Connectors	
Monitor	1 x Dual Link DVI-I Female
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)
Connectors-Audio(console)	
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)
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)
CPU Connectors	
Monitor	4 x Dual Link DVI-I Female
Keyboard & Mouse	4 x Dual Link DVI-I Female
Connectors-Audio(CPU)	

Dimensions	GCS1784MDPKIT
Unit Dimensions	
Height	17" (43.18cm)
Depth	2.25" (5.72cm)
Length	6.125" (15.56cm)
Unit Package Dimensions	
Width	22.13" (56.21cm)
Height	9.63" (24.46cm)
Depth	8.25" (20.96cm)
Master Carton	
Width	22.88" (58.12cm)
Height	10.75" (27.31cm)
Depth	25.5" (64.77cm)
Master Carton Qty.	3
Weight	
Master Carton Wt.	44lb (20kg)
Unit Pack Wt.	13.8lb (6.27kg)
Unit Wt.	6lb (2.73kg)

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