GCS1784

4-Port Dual-Link DVI KVMP Switch with 7.1 Audio and Cables (TAA Compliant)

4-Port Dual-Link DVI KVMP with 7.1 Audio

IOGEAR's 4-port Dual-Link DVI KVMP switch with 7.1 audio supports high-end 3D graphics support (NVIDIA® 3D Vision Ready), compatible with most gaming keyboards. The integrated 4-port USB 2.0 hub allows for peripheral sharing. Experience up to 2560 x 1600 video resolution on four computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

EDID Support

This 4-Port DVI KVM switch features IOGEAR's DynaSync™* technology, enabling the KVMP to read and remember the monitor's optimal display (EDID) parameters and refresh rate. This is a critical function in today's graphic intense applications where large wide screen displays (up to 30") are required.
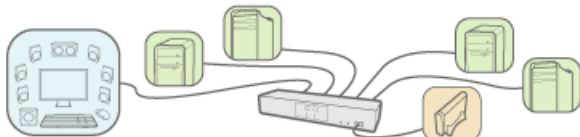
Convenient Switching Method

Switching between computers can be done in three convenient ways:

1. Push button port selection located on the unit's front panel
2. "Hotkey" combinations entered from the keyboard
3. Mouse** port switching

IOGEAR®

How does it work?

- Connect your computers to the KVMP switch with the included cables
- Connect your mouse, keyboard, speakers, and monitor to the console side of the KVMP. If you are using 5.1 or 7.1 surround sound system, connect the included cables
- Connect and share USB 2.0 peripherals

Requirements

Console:

- 1 DVI display
- 1 standard 104 key wired USB keyboard
- 1 standard 2 or 3 button USB mouse

Computers:

- 1 DVI port
- 1 USB port

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

Package Contents

- 1 x 4-Port Dual-Link DVI KVMP Switch with 7.1 Audio
- 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

Specifications

Function	GCS1784
Computer Connections	
Direct	4
Port Selection	Hotkey, Push Button
Console Connectors	
Mouse	1 x USB Type A Female
Keyboard	1 x USB Type A Female
Monitor	1 x Dual Link DVI-I 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)

Dimensions	GCS1784
Unit Dimensions	
Width	17in.
Height	2.25in.
Depth	6.125in.
Unit Package Dimensions	
Width	22.125in.
Height	9.625in.
Depth	8.25in.
Master Carton	
Width	22.875in.
Height	10.75in.
Depth	25.5in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	43.4lb

Keyboard & Mouse	4 x USB Type B Female	Unit Wt. w/accessories	10.8lb
Monitor	4 x Dual Link DVI-I Female	Unit Wt.	6lb.

Connectors-Audio(CPU)

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)

Peripheral Sharing   2 x USB 2.0 Type A Female

LEDs

Selected	4 (Orange)
USB Peripherals	4 (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