

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

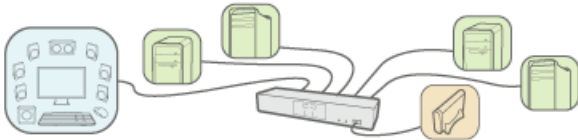
Switching between computers can be done in three convenient ways:

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



How does it work?

- Connect your computers to the KVM switch with the included cables
- Connect your mouse, keyboard, speakers, and monitor to the console side of the KVM switch. 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 KVM 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 | Dimensions | GCS1784 |
|----------------------------------|--------------------------------------|--------------------------------|-----------|
| Computer Connections | | Unit Dimensions | |
| Direct | 4 | Width | 17in. |
| Port Selection | | Height | 2.25in. |
| Hotkey, Push Button | | Depth | 6.125in. |
| Console Connectors | | Unit Package Dimensions | |
| Mouse | 1 x USB Type A Female | Width | 22.125in. |
| Keyboard | 1 x USB Type A Female | Height | 9.625in. |
| Monitor | 1 x Dual Link DVI-I Female | Depth | 8.25in. |
| Flash ROM Upgrade | 1 x 4-conductor 3.5mm Jack (Black) | Master Carton | |
| Connectors-Audio(console) | | Width | 22.875in. |
| Center/Subwoofer | 1 x Mini Stereo Jack Female (Orange) | Height | 10.75in. |
| Line In | 1 x Mini Stereo Jack Female (Blue) | Depth | 25.5in. |
| Line Out | 1 x Mini Stereo Jack Female (Green) | Master Carton Qty. | 3 |
| Microphone | 1 x Mini Stereo Jack Female (Pink) | Weight | |
| Rear Speaker Out | 1 x Mini Stereo Jack Female (Black) | Master Carton Wt. | 43.4lb |
| Side Speaker Out | 1 x Mini Stereo Jack Female (Grey) | | |

| | | | |
|------------------------------|--|------------------------|--------|
| 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 | | |