

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

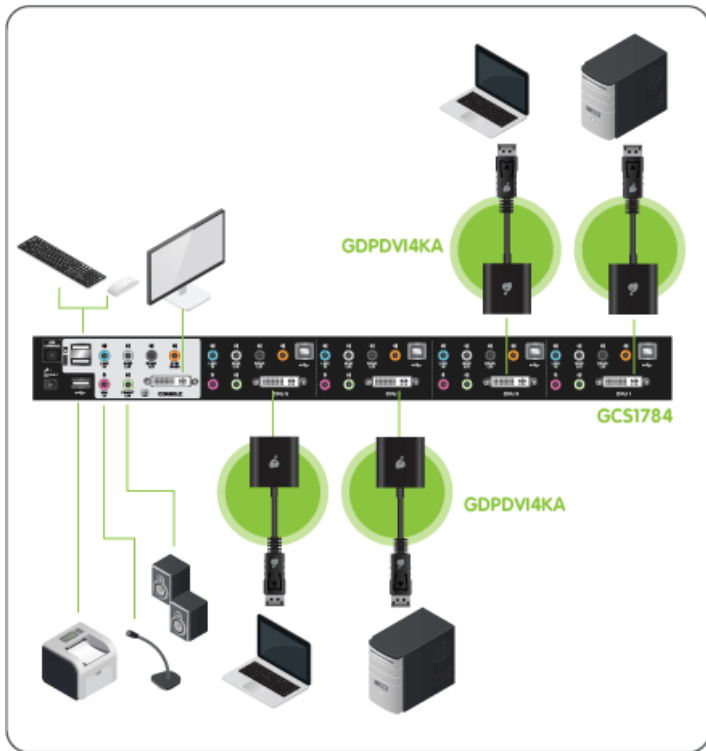
IOGEAR's 4-port Dual-Link DVI and DisplayPort KVMP switch with 7.1 audio offers complete flexibility with your Dual-Link DVI and DisplayPort connections. Take full advantage of the included active DisplayPort adapters. Control and switch between DisplayPort and Dual-Link DVI computers. Take control of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

- Share a professional quality monitor between four computers
- DynaSync<sup>1</sup> 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 @30Hz<sup>2</sup>
  - 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

<sup>1</sup>IOGEAR's DynaSync provides EDID support for Windows

<sup>2</sup>May 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
  - 
  - **Computers:**
  - 1 DVI port
  - 1 USB 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 systems<sup>1</sup>
- 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

<sup>1</sup>Additional drivers and support may be needed

## Specifications

| Function                         | GCS1784DPKIT                         | Dimensions                     | GCS1784DPKIT     |
|----------------------------------|--------------------------------------|--------------------------------|------------------|
| <b>Computer Connections</b>      |                                      | <b>Unit Dimensions</b>         |                  |
| Direct                           | 4                                    | Height                         | 17" (43.18cm)    |
| <b>Port Selection</b>            |                                      | Depth                          | 2.25" (5.72cm)   |
| Hotkey, Push Button              |                                      | Length                         | 6.125" (15.56cm) |
| <b>Console Connectors</b>        |                                      | <b>Unit Package Dimensions</b> |                  |
| 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                            |                                      | <b>Master Carton</b>           |                  |
| Flash ROM Upgrade                | 1 x 4-conductor 3.5mm Jack (Black)   | Width                          | 22.88" (58.12cm) |
| <b>Connectors-Audio(console)</b> |                                      | 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)  | <b>Weight</b>                  |                  |
| 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)     |
| <b>CPU Connectors</b>            |                                      |                                |                  |
| Monitor                          | 4 x Dual Link DVI-I Female           |                                |                  |
| Keyboard & Mouse                 | 4 x Dual Link DVI-I Female           |                                |                  |
| <b>Connectors-Audio(CPU)</b>     |                                      |                                |                  |

|                       |  |
|-----------------------|--|
| 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  |
| <b>LEDs</b>           |  |
| On Line               | 4 x Orange   |
| KVM                   | 4 x Green  |
| Audio                 | 4 x Green  |
| USB Peripherals       | 4 x Green  |
| <b>Emulation</b>      |  |
| 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)   |
| <b>Power</b>          |  |
| Voltage               | DC 5.3V  |
| Amps                  | 2.4A   |
| <b>Environment</b>    |  |
| Operation Temperature | 0-50°C   |
| Storage Temperature   | -20-60°C   |
| Humidity              | 0-80% RH, Non-condensing   |
| <b>Housing</b>        |  |
| Case                  | Metal  |