

GCS1644DPKIT

## 4-Port Dual-Link Dual View DVI and DisplayPort KVM Kit (TAA Compliant)

- Switch between 4 computers on 2 monitors with the push of a button
- Offers the flexibility to mix and match computer connections: DVI and DisplayPort
- Kit includes 8 x DisplayPort to DVI Active adapters ([GDDPVI4KA](#))
- Switching via pushbutton, hotkey, or mouse
- Save Cabling Costs: ALL cables are included



### 4-Port Dual Monitor Dual-Link DVI / DisplayPort KVM Switch

IOGEAR's DVI and DisplayPort bundle is the perfect accessory for professionals who need the flexibility of DVI and DisplayPort connections. The Dual-Link DVI and DisplayPort KVM Solution enables effortless control over 4 DVI or DisplayPort computers using a single USB keyboard, USB mouse and two monitors. This bundle is perfect for a home office or small / medium size business, as it offers the flexibility of choosing between DVI and/or DisplayPort computers. Take advantage of your existing computers, and use the included DisplayPort adapters<sup>1</sup> to display content from your DisplayPort enabled devices.

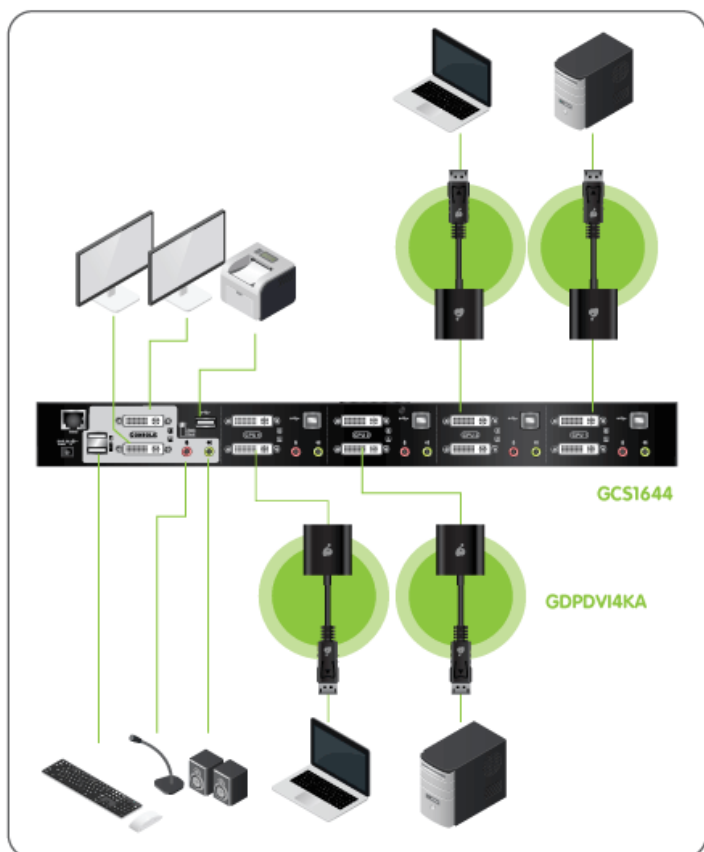
- Share 2 monitors, a keyboard and mouse between 4 DVI or DisplayPort computers
- Resolution
  - 4K UHD Resolution: 3840 x 2160 @30Hz<sup>1</sup>
  - Dual-Link DVI resolution: (2560 x 1600)
- Plug-N-Play - No software installation required
- Built-in USB 2.0 Hub
- IOGEAR's DynaSync™ technology: Remembers monitors configurations when switching<sup>2</sup>
- Computer switching via front panel pushbuttons, hotkeys, or mouse<sup>3</sup>
- 2.1 stereo sound - Full bass response and microphone support
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Asynchronous hotkey switching between KVM focus, USB peripheral, and Audio ports
- Quad View (DCC Mode) - when connecting two GCS1642 units together
- Auto Scan Mode to monitor connected computers
- Supports MAC and Sun keyboards
- HDCP Compliant
- Multi OS platform support
- Firmware upgradeable
- All cables 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>Use with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor

<sup>2</sup>IOGEAR's DynaSync™ provides the EDID support for Windows® 7

<sup>3</sup>Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel





## Requirements

## Package Contents

- **Console:**
- Standard wired USB keyboard
- Standard wired USB mouse
- 4K Resolution: 4K enable HDMI monitor
- **Computers:**
- Dual-Link DVI or DisplayPort ports
- 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 systems\*

\*Additional drivers and support may be needed

\*\*IOGEAR's DynaSync provides the EDID support for Windows® 7

## Specifications

| Function                    | GCS1644DPKIT  |
|-----------------------------|---|
| <b>Computer Connections</b> |   |
| Direct                      | 4   |
| <b>Port Selection</b>       | Hotkeys, Pushbutton, or Mouse   |
| <b>Console Connectors</b>   |   |
| Monitor                     | 2 x Dual Link DVI-I Female  |
| Keyboard                    | 1 x USB Type A Female   |
| Mouse                       | 1 x USB Type A Female   |
| Audio                       | 1 x Mini Stereo Jack Female (Green)   |
| Microphone                  | 1 x Mini Stereo Jack Female (Pink)  |
| <b>CPU Connectors</b>       |   |
| Monitor                     | 8 x Dual Link DVI-I or DisplayPort Female   |
| Keyboard & Mouse            | 4 x USB Type B Female   |
| Audio                       | 4 x Mini Stereo Jack Female (Green)   |
| Microphone                  | 4 x Mini Stereo Jack Female (Pink)  |
| <b>Switches</b>             |   |
| F/W Upgrade                 | 1 x 4-conductor 3.5mm Jack  |
| Port Selection              | 5 x Pushbutton  |
| <b>Connectors</b>           |   |
| USB                         | 2 x USB Type A Female   |
| <b>LEDs</b>                 |   |
| Mode                        | 1 x Orange  |
| KVM                         | 4 x Green   |
| Audio                       | 4 x Green   |
| USB Peripherals             | 4 x Green   |
| <b>Emulation</b>            |   |
| Keyboard                    | USB   |
| Mouse                       | USB   |
| <b>Video Resolution</b>     | 4K UHD: 3840 x 2160 @30Hz (use with GHDDVIC4K3, 4K sources, and 4K monitors); Single Link DVI: 1920x1200; Dual Link DVI: 2650x1600; 4K UHD: 3840x2160 (depends on source) |
| <b>Scan Interval</b>        | 1~99 seconds (5 seconds by 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   |

| Dimensions                     | GCS1644DPKIT      |
|--------------------------------|-------------------|
| <b>Unit Dimensions</b>         |                   |
| Height                         | 17" (43.18cm)     |
| Length                         | 6.125" (15.56cm)  |
| Depth                          | 1.75" (4.45cm)    |
| <b>Unit Package Dimensions</b> |                   |
| Height                         | 9.625" (24.45cm)  |
| Width                          | 22" (55.88cm)     |
| Depth                          | 8.25" (20.96cm)   |
| <b>Master Carton</b>           |                   |
| Height                         | 10.125" (25.72cm) |
| Width                          | 22.625" (57.47cm) |
| Depth                          | 25.75" (65.41cm)  |
| Master Carton Qty.             | 3                 |
| <b>Weight</b>                  |                   |
| Master Carton Wt.              | 49.84lb (22.66kg) |
| Unit Pack Wt.                  | 15.28lb (6.95kg)  |
| Unit Wt.                       | 10.9lb (4.95kg)   |

at Home at Work on-the-Go

