

GCS1642DPKIT

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



- Switch between 2 computers on 2 monitors 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, hotkey, or mouse
- Save Cabling Costs: ALL cables are included

2-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 2 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 adapters¹ to display content from your DisplayPort enabled devices.

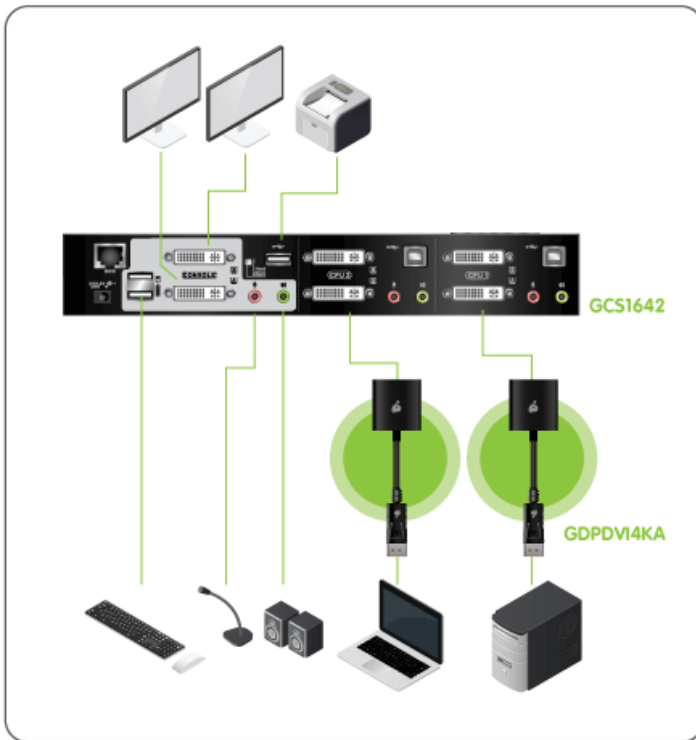
- Share 2 monitors, a keyboard and mouse between 2 DVI or DisplayPort computers
- Resolution
 - 4K UHD Resolution: 3840x2160 @30Hz¹
 - Dual-Link DVI resolution: (2560 x 1600)
- Plug-N-Play - No software installation required
- Built-in USB 2.0 Hub
- IOGEAR's DynaSync™ technology: Remembers monitors configurations when switching²
- Computer switching via front panel pushbuttons, hotkeys, or mouse³
- 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

¹May also be used with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor

²IOGEAR's DynaSync™ provides the EDID support for Windows® 7

³Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel





Requirements

Package Contents

- | | |
|---|--|
| <ul style="list-style-type: none"> • 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* | <ul style="list-style-type: none"> • 1 x 2-Port Dual Monitor Dual-Link DVI KVMP Switch • 4 x Active DisplayPort to DVI Adapters (GDPDV14KA) • 2 x Dual-Link DVI-D KVM Cables • 2 x Dual-Link DVI-D Cables • 1 x Power Adapter • 1 x Quick Start Guide • 1 x Warranty Card |
|---|--|

*Additional drivers and support may be needed

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

Specifications

| Function | GCS1642DPKIT |
|-----------------------------|---|
| Computer Connections | |
| Direct | 2 |
| Port Selection | |
| | Hotkeys, Pushbutton, or Mouse |
| Console Connectors | |
| 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) |
| CPU Connectors | |
| Monitor | 4 x Dual Link DVI-I or DisplayPort Female |
| Keyboard & Mouse | 2 x USB Type B Female |
| Audio | 2 x Mini Stereo Jack Female (Green) |
| Microphone | 2 x Mini Stereo Jack Female (Pink) |
| Switches | |
| F/W Upgrade | 1 x 4-conductor 3.5mm Jack |
| Port Selection | 3 x Pushbutton |
| Power Connections | |
| | 1 x DC Jack |
| Connectors | |
| USB | 2 x USB Type A Female |
| LEDs | |
| Mode | 1 x Orange |
| KVM | 2 x Green |
| Audio | 2 x Green |
| USB Peripherals | 2 x Green |
| Emulation | |
| Keyboard | USB |
| Mouse | USB |
| Video Resolution | |
| | 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) |
| Scan Interval | |
| | 1-99 seconds (5 seconds by 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 | |

| Dimensions | GCS1642DPKIT |
|--------------------------------|-----------------|
| Unit Dimensions | |
| Height | 10.2" (26 cm) |
| Depth | 1.7" (4.4 cm) |
| Length | 2.9" (7.45 cm) |
| Unit Package Dimensions | |
| Width | 12.8" (32.5 cm) |
| Height | 8.3" (21 cm) |
| Depth | 3.9" (10 cm) |
| Master Carton | |
| Width | 13.2" (33.5cm) |
| Height | 10" (25.4cm) |
| Depth | 12.8" (32.5cm) |
| Master Carton Qty. | 3 |
| Weight | |
| Master Carton Wt. | 17.8lb (8.09kg) |
| Unit Wt. w/accessories | 6.8lb (3.09kg) |
| Unit Wt. | 2lb (0.9kg) |

at Home at Work on-the-Go

