IOGEAR®

GCS1642DPKIT

2-Port Dual-Link Dual View DVI and DisplayPort KVMP 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 (GDPDVI4KA)
- 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.
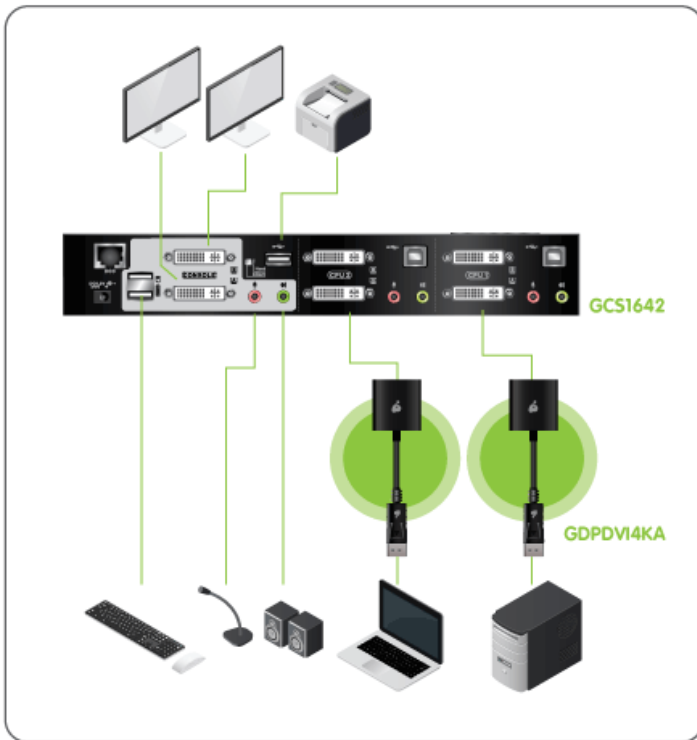
- Share 2 monitors, a keyboard and mouse between 2 DVI or DisplayPort computers
- Resolution
  - 4K UHD Resolution: 3840x2160 @30Hz[1]
  - Dual-Link DVI resolution: (2560 x 1600)
- Plug-N-Play - No software installation required
- Built-in USB 2.0 Hub
- IOGEAR's DynaSync™ technology: Remembers monitors configurations when switching[2]
- Computer switching via front panel pushbuttons, hotkeys, or mouse[3]
- 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

[1]May also be used with IOGEAR's 4K cable GHDDVIC4K3, 4K sources, and 4K monitor
[2]IOGEAR's DynaSync™ provides the EDID support for Windows® 7
[3]Mouse port switching supported alongside mouse emulation mode using a USB 3-button mouse wheel

Requirements

- **Console:**
- Standard wired USB keyboard
- Standard wired USB mouse
- 4K Resolution: 4K enable HDMI monitor
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- **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

Package Contents

- 1 x 2-Port Dual Monitor Dual-Link DVI KVMP Switch
- 4 x Active DisplayPort to DVI Adapters (GDPDVI4KA)
- 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

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)