GCS1642X

2-Port Dual View Dual-Link DVI KVMP Switch with USB 2.0 Hub and Audio (TAA Compliant)

- Dual Monitor Dual-Link DVI support - Share 2 DVI monitors with a single keyboard and mouse between 2 computers
- Quad View (DCC Mode) - When connecting 2 GCS1642X units together
- Increase security for your Intranet by separating a PC connected to the Internet and a PC connected to an Intranet
- High resolution - Up to Dual-Link Resolution 2560 x 1600

2-Port Dual Monitor DVI KVMP Switch With USB2.0 Hub and Audio

IOGEAR's GCS1642X 2-Port DualView DVI KVMP Switch marks a leap in KVM functionality by combining IOGEAR's DynaSync™ with the widescreen graphics resolution of today's 30+ inch monitors, supporting dual monitors, Dual-Link resolutions up to 2560 x 1600 (higher than 1080p HD) and 3D graphics. Control two DVI display computers from a single console running dual-displays.

This unique KVMP increases efficiency and saves equipment costs for applications where high resolutions, 3D graphics, and large or widescreen dual-display monitors are required. It is perfect for applications such as:

- CAD (Computer-Aided Design) and CAM (Computer-Aided Manufacturing)
- Desktop Publishing, Graphic Design, and Video Editing
- Medical, Surgical, and Diagnostic Displays
- High-End Gaming

- Dual Monitor Dual-Link DVI support - Share 2 DVI monitors with a single keyboard and mouse between 2 computers
- Quad View (DCC Mode) - When connecting 2 GCS1642X units together
- Increase security for your Intranet by separating a PC connected to the Internet and a PC connected to an Intranet
- High resolution - Up to Dual-Link Resolution 3840 x 2160 @30Hz[1]
- KVM and audio cable set G2L7202U is available for separate purchase
- Supports 3D graphics and gaming
- Multi OS platform support
- 2-Port USB 2.0 hub for peripherals sharing
- Asynchronous hotkey switching between KVM focus, USB peripheral, and Audio ports
- IOGEAR's DynaSync™ reads and remembers the monitor's parameters (EDID), so there is no delay or change of video resolution when switching between, or booting computers[2]

- HDCP Compliant
- Audio enabled - Microphone support and full bass response provides 2.1 stereo sound
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Computer switching via front panel push-buttons, hotkeys, or mouse[3]
- Auto Scan Mode monitors connected computers
- Supports Mac and Sun keyboards and special keys
- Firmware upgradeable
- Plug-n-Play - No software installation required

[1]Use 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
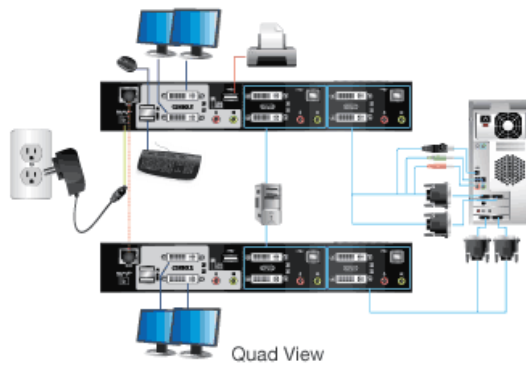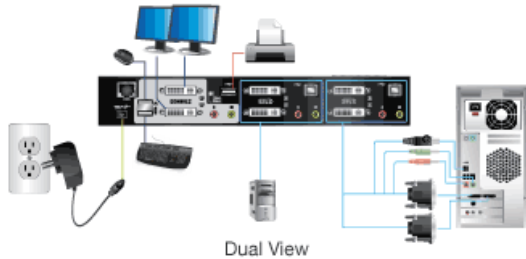
- Connect and share 2 or 4 Dual-Link DVI monitors, 1 keyboard, 1 mouse, 1 microphone and 1 set of speakers
- Control 2 USB computers with dual DVI monitor support
- Connect and share USB 2.0 peripherals

*Cables sold separately

Dual View

Quad View

Requirements

- **Console**
- 2 x DVI displays
- 1 x standard 104 key wired USB keyboard
- 1 x standard 2 or 3 button wired USB mouse

- **Computers:**
- 2 x DVI ports
- USB Type-A port
- Dual View Dual-Link DVI KVM Cable Set (G2L7202U)

- **Opertaing Systems:**
- Windows® 7, 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 View Dual-Link DVI KVMP Switch
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

IOGEAR®

Specifications

Function	GCS1642X
Computer Connections	
Direct	2
Port Selection	Hotkeys, Pushbutton, or 3-button USB 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 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	
Port Selection	3 x Pushbutton
Power Connections	1 x DC Jack
Connectors	
USB	2 x USB Type A Female
LEDs	
Mode	1 (Orange)
KVM	2 (Green)
Audio	2 (Green)
USB Peripherals	2 (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
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	GCS1642X
Unit Dimensions	
Height	10.2" (26cm)
Length	2.9" (7.45cm)
Depth	1.7" (4.4cm)
Unit Package Dimensions	
Height	7" (17.78cm)
Width	11.25" (28.57cm)
Depth	2.5" (6.35cm)
Master Carton	
Height	8" (20cm)
Width	16" (40.6cm)
Depth	12.25" (31.1cm)
Master Carton Qty.	6
Weight	
Master Carton Wt.	17lb (7.7kg)
Unit Pack Wt.	2.75lb (1.25kg)
Unit Wt.	2.00lb (0.91kg)