IOGEAR®

GCS982U

2-Port Dual-Link DVI Cable KVM with Audio

The 2-Port USB Dual-Link DVI Cable KVM Switch with Audio from IOGEAR represents a simple method for sharing one dual-link DVI monitor, mouse, keyboard, speaker set and microphone between two computers. The product supports 32 bit color at resolutions up to 2560x1600 and its mouse and keyboard emulation ensures uninterrupted operation when switching computers.

It utilizes 2 convenient switching methods; the first is a simple pushbutton on a remote switch that fits on any desired locations on your desk, and the second is by hotkey that allows you to independently switch and control functions between computers.

Equipped with IOGEAR's DynaSync* technology which remembers your monitor's ideal resolution and refresh rate, the GCS982U boots all your computers simultaneously and switches back and forth between the two computers while still maintaining the ideal resolution of the monitor.
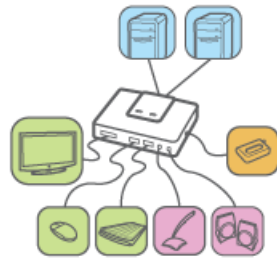
- One dual-link DVI console controls two dual-link DVI / USB computers
- Separate the Internet and Intranet with the click of a button
- Dual-link DVI resolution up to 2560x1600 @ 60Hz
- Port switching via remote switch button, mouse or hotkeys
- Hotkeys allows independent KVM and audio switching between computers
- 2.1 stereo sound and microphone support
- USB 2.0 Peripheral Sharing via mouse port - Connect a powered USB hub to expand your USB connectivity*
- IOGEAR's DynaSync** technology reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers

- USB mouse and keyboard emulation for error-free boot-up and instantaneous recognition when switching computers
- Power-On Detection - If one of the computers is powered off, it will automatically switch to the next powered-on computer
- Re-programmable Hotkey activation for keyboards without a Scroll Lock key
- Mouse emulation can be disabled to support mice with special keys
- Mac and Sun keyboard support
- Firmware upgradeable
- Plug-n-Play; No software required

*Mouse emulation must be disabled for this feature to function correctly
**IOGEAR's DynaSync provides the EDID support for Windows 7

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How does it work?

- Connect your computers to the KVM switch with the included KVM cables
- Connect your mouse, keyboard, and monitor to the console side of the KVM
- If you are using 2.1 audio and mic, connect the included audio and mic cables
- Press the remote switch button to switch between two DVI computers

Requirements

Console:
DVI monitor
USB keyboard and mouse
Speakers and microphone

Computers:
DVI port
Type "A" USB port
Audio ports

Operating Systems:
Windows® XP, 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(R) 7

Package Contents

- 1 x 2-Port USB DUAL-LINK DVI Cable KVM
- 1 x Remote Switch Button
- 1 x Installation Guide
- 1 x Warranty Card

Specifications

Function	GCS982U
Computer Connections	
Direct	2
Console Connection	1
Port Selection	Hotkey, Mouse or Remote Switch Button
Console Connectors	
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Monitor	1 x Dual-Link DVI-D Female
Audio	1 x Mini Stereo Jack Female (Green)
Microphone	1 x Mini Stereo Jack Female (Pink)
CPU Connectors	
Keyboard & Mouse	4 x USB Type A Male (Purple for Keyboard and Black for Mouse)
Monitor	2 x Dual-Link DVI-D Male
Audio	2 x Mini Stereo Jack Male (Green)
Microphone	2 x Mini Stereo Jack Male (Pink)
LEDs	
Port ID	2 x Green
Cable Length	1.2m
Emulation	
Keyboard	USB
Mouse	USB
Switches	
F/W Upgrade	USB
Video Resolution	2560 x 1600 @ 60Hz; DDC2B
Scan Interval	Default 5 Seconds (3, 5, 10 or 20 sec.)
Environment	
Operation Temperature	0~50C
Storage Temperature	-20~60C
Humidity	0~80% RH; Non-condensing
Housing	
Case	Plastic

Dimensions	GCS982U
POP Information	
10" Peg Hook	3
6" Peg Hook	2
Unit Dimensions	
Width	4.75 in. [12.1 cm]
Height	3.75 in. [9.5 cm]
Depth	1 in. [2.5 cm]
Unit Package Dimensions	
Width	6.5 in. [15.9 cm]
Height	9.25 in. [23.5 cm]
Depth	2.75 in. [7.0 cm]
Master Carton	
Width	9.5 in. [24.1 cm]
Height	7.5 in. [19.1 cm]
Depth	16.25 in. [41.3 cm]
Master Carton Qty.	6
Weight	
Master Carton Wt.	9.85 lbs [4.47 kg]
Unit Pack Wt.	1.50 lbs. [0.68 kg]
Unit Wt.	1.20 lbs [0.54 kg]