GCS1204

4-Port Dual-Link DVI KVMP with 2.1 Sound Audio

The GCS1204 is another revolutionary addition to Iogear's market leading KVM product line. It is a 4-port Dual Link DVI KVMP switch with stereo audio ports and an integrated 2-port USB 2.0 hub. Now, users can control up to four computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

It features the DynaSync* making the switch intelligent to read and remember the monitor's optimal display parameters and refresh rate, a function critical in today's graphic intense applications where large wide screen displays (up to 30") are used. The GCS1204 supports resolutions up to 3840 x 2400. Additionally, the patented asynchronous switching allows the user to independently switch applications between the connected computers. You can run one application on one computer while running another application on the other. Moreover, the integrated 2-port USB 2.0 hub is available for each computer to share multiple peripherals connected to the hub or via an external powered USB 2.0 hub. Access to such peripherals is performed on a one-at-a-time basis. Finally, the audio ports allow for connecting powered PC speakers for stereo sound and a single microphone for audio input/output to each computer.

Switching between computers can be done in two convenient ways: 1) push button port selection located on the unit's front panel, 2) A "Hotkey" combinations entered from the keyboard.

- One console controls up to four computers
- 2-port USB 2.0 peripheral hub
- Display Emulation Technology reads and remembers the monitor's parameters (DDC) so there is no delay or change of video resolution when switching between, or booting computers *
- 2.0 or 2.1 Audio
- Asynchronous hotkey switching between KVM focus, USB peripheral, and audio ports
- Switching "Beep" mutable via hotkeys
- Complete keyboard and mouse emulation for error free booting and real-time switching

- Supports Mac keyboard and special keys
- Maximum video resolutions:
- DVI-D Dual link: 2560 x 1600
- DVI-D Single link: 1920 x 1200
- Supports special monitors with 3840 x 2400
- Firmware upgradeable
- DVI compatible, HDCP pass-through
- Mouse emulation may be disabled to allow programmable buttons to function

*IOGEAR's Display Emulation Technology provides the EDID support for Windows 7

Requirements

Console:

- DVI monitor
- USB keyboard and mouse
- Speakers and microphone

Computer:

- DVI port - Single or Dual Link DVI video card**
- Type "A" USB port
- Audio ports
- Windows XP
- Windows Vista (32-bit / 64-bit)
- Windows 7*
- Mac OS X or greater
- Sun Solaris
- Linux, UNIX and other USB supported systems***

Optional equipment

- Computers with sound support
- 2.0 or 2.1 powered PC speakers
- Microphone

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** If you want to connect a VGA output you will need to purchase a third party DVI-I video cable and VGA to DVI adapters. Ensure your LCD monitor will work with an analog input.
***Additional drivers and support may be needed

Package Contents

1 x 4-port DVI KVMP switch

4 x custom KVM 6ft cables

1 x USB-to-PS/2 converter

1 x firmware upgrade cable

1 x power adapter

1 x user manual

1 x registration form

Specifications

Function	GCS1204
CPU Connectors	
Mouse	USB
Keyboard	USB
Monitor	Dual Link DVI
Microphone	Yes
Audio	2.1
Console Connectors	
Mouse	USB
Keyboard	USB
Monitor	Dual Link DVI
Microphone	Yes
Audio	2.1
Power	
Voltage	5 Vdc
Amps	2 A
LEDs	
Selected	Bright Orange
On Line	Dim Orange
Auto Scan	Blinking Orange
USB Peripherals	Green
Port Selection	Holt Key / Manual
Connectors	
Video Input	Dual Link DVI
Video Output	Dual Link DVI

Dimensions	GCS1204
Unit Dimensions	
Height	1.6 in [4.1cm]
Depth	2.9 in [7.4 cm]
Width	10.2 in [26 cm]
Unit Package Dimensions	
Height	8.4 in [21.3 cm]
Width	12.9 in [32.8 cm]
Depth	4.0 in [10.2 cm]
Master Carton	
Height	9.4 in [23.9 cm]
Width	13.7 in [32.8 cm]
Depth	12.9 in [32.8 cm]
Master Carton Qty.	3 ea.
Weight	
Master Carton Wt.	23 lbs [10.4 kg]
Unit Pack Wt.	7.2 lbs [3.3 kg]
Unit Wt. w/accessories	6.4 lbs [2.9 kg]
Unit Wt.	2.0 lbs [.9 kg]