IOGEAR®

GCS1104

4-Port DVI KVMP Switch with Audio and Cables (TAA Compliance)

Plug-N-Play - Share four computers using a keyboard, mouse and DVI monitor (1920x1200). Cables included.

The IOGEAR DVI KVMP Switch GCS1104 charts a revolutionary new direction in KVM switch functionality by providing an interface for today's digital monitors while integrating a 4-port USB KVM switch with USB 2.0 peripheral sharing capabilities. As a KVM switch, the unit allows the user to access four computers from a single USB keyboard, USB mouse, and monitor, and also share among the computers USB 2.0 peripherals such as external hard drives, printers and scanners.

The GCS1104's independent (asynchronous) switching feature allows the KVM focus to be on one computer while the USB peripheral focus is on another. The user can switch from one computer to another without interrupting print jobs, downloads or other functions being handled by connected peripherals. This eliminates the need to purchase a separate USB hub as well as the need to purchase separate stand-alone peripheral sharers - such as printer servers, modem splitters, etc. The GCS1104 further improves on previous designs with DVI (Digital Video Interface) connectors, and the transfer of keyboard and mouse data to the computers via a fast, reliable USB connection. DVI supports both digital input (flat panel displays, data projectors, plasma displays, digital TVs and set-top boxes) and analog video input (traditional monitors and TVs).

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*
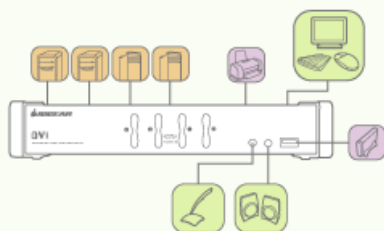
- One console controls 4 USB, DVI computers
- Single link DVI resolution up to 1920 x 1200 @ 60Hz; DDC2B
- 2-port USB 2.0 hub for peripherals sharing
- IOGEAR's DynaSync™ reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers*
- Independent (Asynchronous) Hotkey switching between KVM focus, USB peripheral, and audio ports
- 2.1 Stereo audio and microphone support
- Computer selection via front panel switches or hotkeys
- LED display for easy status monitoring

- Auto Scan Mode - For monitoring all computers
- Complete keyboard and mouse emulation for error free booting
- Hot Pluggable - Add or remove computers for maintenance without powering down the switch
- Supports Windows, Mac, Sun, and Linux host systems
- Power-On Detection – Automatically switches to the next powered-on computer when the other is turned off
- USB Firmware upgradeable
- Plug & Play - No software installation required

*IOGEAR' DynaSync™ Technology provides the EDID support for Windows 7

How does it work?

- Connect your computers to the KVMP switch with the included cables
- Connect your keyboard, mouse, powered speakers, mic and DVI monitor
- Connect and share USB 2.0 peripherals

Requirements

-
- **Console:**
- DVI monitor
- Standard 104 key wired USB keyboard
- Standard 2 or 3 button wired USB 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

Package Contents

- 1 x 4-Port DVI KVMP Switch
- 4 x 6ft USB, DVI-D KVM Cables
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

Specifications

Function	GCS1104
Video Resolution	Up to 1920 x 1200; DDC2B
Scan Interval	1-99 secs (default: 5 secs)
Emulation	
Keyboard	USB
Mouse	USB
Computer Connections	
Direct	4
LEDs	
On Line	4 x Orange
Selected	4 x Orange
USB Peripherals	4 x Green
Console Connectors	
Microphone	1 x Microphone jack
Audio	1 x Stereo earphone jack
Mouse	1 x USB Type A socket
Keyboard	1 x USB Type A socket
Monitor	1 x DVI-I (female) port
CPU Connectors	
Microphone	4 x Microphone jack
Audio	4 x Stereo earphone jack
Keyboard & Mouse	4 x USB Type B sockets
Monitor	4 x DVI-I ports (female)
Operating Temperature	0 - 50 C
Storage Temperature	-20 - 60 C
Humidity	0-80% RH
Port Selection	Front Panel Switches; Hotkey
Power Adaptor Part #	
for North America	# 0AD8-0605-24EG (Input:100-240V; Ouput:DC5.3V, 2.4A)
for Continental Europe	# 0AD6-1605-24EG (Input:100-240V; Output:5.3V, 2.4A)
for UK	# 0AD4-3605-24EG (Input:100-240V; Output:5.3V, 2.4A)
Peripheral Sharing	2 x USB 2.0
Housing	
Case	Metal
Power Consumption	DC5.3V:4.8W:38BTU

Dimensions	GCS1104
Unit Dimensions	
Height	1.875in.
Depth	3.125in.
Width	10.625in.
Unit Package Dimensions	
Height	8.5in.
Width	13in.
Depth	4in.
Master Carton	
Height	9.5in.
Width	13in.
Depth	13.5in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	20.76lb
Unit Pack Wt.	6.5lb
Unit Wt. w/accessories	5.71lb
Unit Wt.	2.1lb