

GCS1102

2-Port DVI KVMP Switch w/ Cables (TAA Compliance)

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



The IOGEAR DVI KVMP Switch GCS1102 charts a revolutionary new direction in KVM switch functionality by providing an interface for today's digital monitors while integrating a 2-port USB KVM switch with USB 2.0 peripheral sharing capabilities. As a KVM switch, the unit allows the user to access two 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 GCS1102'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 GCS1102 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).

This 2-port KVM also offers a cost effective solution allowing users to switch between the Internet connected PC and an Intranet connected PC.

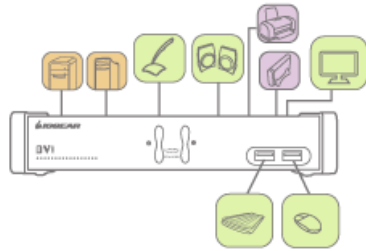
- One console controls 2 USB DVI computers
- Increase security for your intranet by separating a PC connected to the Internet and a PC connected to an Intranet
- Single link DVI resolution up to 1920 x 1200 @ 60Hz; DDC2B
- 2-port USB 2.0 hub for peripherals sharing
- IOGEAR's DynaSync™ Display Emulation 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*
- Independent (Asynchronous) Hotkey switching between KVM focus, USB peripherals, 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 and Mac 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's DynaSync™ Display Emulation 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
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- **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*

Package Contents

- 1 x 2-Port DVI KVMP Switch
- 2 x 6ft USB DVI-D KVM Cables
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

*Additional drivers and support may be needed

Specifications

Function	GCS1102	Dimensions	GCS1102
CPU Connectors		Unit Dimensions	
Monitor	2 x DVI-I ports (female)	Height	2in.
Microphone	2 x Microphone jack	Depth	3.25in.
Audio	2 x Stereo earphone jack	Width	8.5in.
Keyboard & Mouse	2 x USB Type B sockets	Unit Package Dimensions	
Console Connectors		Height	9in.
Mouse	1 x USB Type A socket	Width	10.5in.
Keyboard	1 x USB Type A socket	Depth	4in.
Monitor	1 x DVI-I (female) port	Master Carton	
Microphone	1 x Microphone jack	Height	10in.
Audio	1 x Stereo earphone jack	Width	11.25in.
LEDs		Depth	12.75in.
Selected	2 x Orange	Master Carton Qty.	3
On Line	2 x Orange	Weight	
USB Peripherals	2 x Green	Master Carton Wt.	13.95lb
Port Selection		Unit Pack Wt.	4.34lb
Port Selection	Front Panel Switches; Hotkey	Unit Wt. w/accessories	3.65lb
Video Resolution	Up to 1920 x 1200; DDC2B	Unit Wt.	1.68lb
Scan Interval	1-99 secs (default: 5 secs)		
Emulation			
Keyboard	USB		
Mouse	USB		
Computer Connections			
Direct	2		
Operating Temperature			
Operating Temperature	0 - 50 C		
Storage Temperature			
Storage Temperature	-20 - 60 C		
Humidity			
Humidity	0-80% RH		
Power Adaptor Part #			
for North America	# 0AD8-0605-24EG (Input:100-240V; Output:DC5.3C, 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			
Peripheral Sharing	2 x USB 2.0		
Housing			
Case	Metal		