

8-Port DVI KVMP switch with VGA support (TAA Compliant)

GCS1108



- One USB console controls eight DVI or VGA computers
- Supports both digital (DVI), analog (DVI) video and analog (VGA)
- Superior video quality: 1920x1200 (Single Link DVI), 2048x1536 (VGA); DDC2
- Supports widescreen resolutions
- Multiplatform support – Windows, Linux, Mac, Sun
- Computer selection via front panel pushbuttons, hotkeys, and on-screen display (OSD)
- Includes two USB 2.0 peripheral sharing ports
- Independent switching of KVM and USB focus
- Two-level (Administrator / User) password authorization for enhanced security protection
- Cascadable to three levels – control up to 512 computers
- 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
- Audio enabled – Full bass response provides a rich experience for 2.1 channel surround sound systems
- Complete keyboard emulation for error-free booting
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Mac / Sun keyboard support and emulation**
- Auto Scan Mode for monitoring all computers
- Broadcast mode – allows you to send commands from the console to all computers to perform operations simultaneously
- Firmware upgradable
- HDCP compatible
- Console audio ports on front panel for easy access

*IOGEAR's DynaSync provides the EDID support for Windows 7

**Note: PC keyboard combinations emulate Mac / Sun keyboards; Does not emulate Mac / Sun keyboard to PC keyboard

The IOGEAR 8-port USB DVI KVMP Switch is a control unit that allows access and control of up to 8 computers from a single USB keyboard, USB mouse, and either a DVI or VGA monitor console. It can be cascaded to three levels – allowing up to 73 GCS1108s to control up to 512 computers – all from the original single console. In addition, GCS1108 comes with IOGEAR's Video DynaSync™ technology to optimize the display resolution. 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.

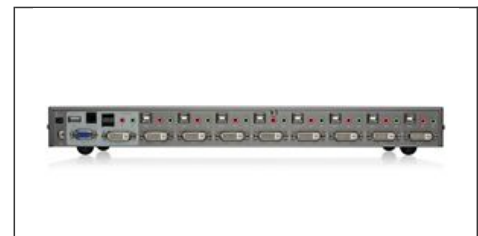
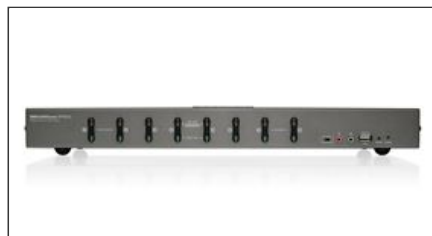
Switching between computers can be easily accomplished either by manually pressing the front panel push buttons, entering hotkey combinations from the keyboard, or via on-screen display (OSD) system. A convenient auto-scan feature permits automatic scanning and monitoring of activities on all connected.

GCS1108 provides 2.1 stereo audio and microphone support, as well as multimedia keyboard support.

Works with the following KVM

Cables: //www.iogear.com/product/G2L7D02U/, //www.iogear.com/product/G2L7D03U/, //www.iogear.com/product/G2L7D05U/, //www.iogear.com/product/G2L7D02UI/, //www.iogear.com/product/G2L7D03UI/, and G2L5102U

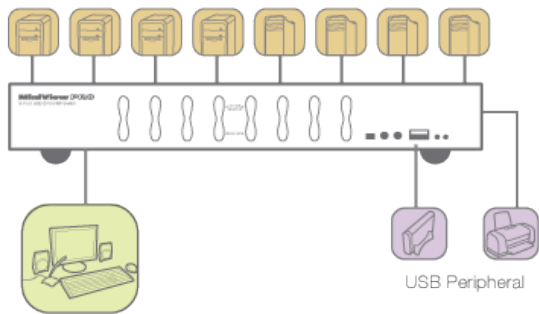
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How does it work?

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



Display, Keyboard, Mouse, Mic, and Speaker

Product Requirements

Console

- Display Option #1 – A display with both DVI and VGA connection*
- Display Option #2 – A display with DVI-I connection
- Display Option #3 – One each of DVI and VGA displays
- 1 set of USB keyboard and mouse

Computers

- 1 DVI port
- or 1 VGA port
- 1 USB port

Operating Systems

- **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 GCS1108 8-port USB DVI KVMP Switch
- 2 x Custom USB DVI-D KVM Cable Sets
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Foot Pad Set (4 pcs)
- 1 x User Manual
- 1 x Rack Mounting Kit

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Specifications

Function	GCS1108	Dimensions	GCS1108
CPU Connectors		Unit Dimensions	
Monitor	8 x DVI-I ports (female)	Height	1.75 in. [4.4 cm]
Microphone	8 x Microphone jack	Depth	6.3 in. [16.1 cm]
Audio	8 x Stereo earphone jack	Length	17.2 in. [43.7 cm]
Keyboard & Mouse	8 x USB Type B sockets	Unit Package Dimensions	
Console Connectors		Height	5.6 in. [14.3 cm]
Mouse	1 x USB Type A socket	Depth	9.6 in. [24.4 cm]
Keyboard	1 x USB Type A socket	Length	21.9 in. [55.6 cm]
Monitor	1 x VGA port (female) / 1 x DVI-I port (female)	Master Carton	
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)	Width	22.3 in. [56.6 cm]
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)	Height	10.4 in. [26.3 cm]
LEDs		Depth	18.2 in. [46.2 cm]
Selected	8 x Orange	Master Carton Qty.	3
On Line	8 x Orange	Weight	
USB Peripherals	8 x Green	Master Carton Wt.	32 lbs [14.6 kg]
Power On	1 x Dark Green	Unit Pack Wt.	10.6 lbs [4.8 kg]
Port Selection	Front Panel Switches; Hotkey	Unit Wt. w/accessories	8.8 lbs [4.0 kg]
Video Resolution	DVI: 1920 x 1200; VGA: 2048 x 1536	Unit Wt.	6.4 lbs [2.9 kg]
Scan Interval	1-255 secs (Default: 5 secs)		
Emulation			
Keyboard	USB		
Mouse	USB		
Computer Connections			
Direct	8		
Daisy Chain or Cascading	Up to 512 (via Cascade)		
Operating Temperature	0 - 50 C		
Storage Temperature	-20 - 60 C		
Humidity	0 - 80% RH		
Peripheral Sharing	2 x USB 2.0		
Housing			
Case	Metal		