

GCS1108

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



### 8-Port DVI & VGA KVMP Switch

IOGEAR's 8-port USB DVI VGA KVMP Switch allows access and control of up to 8 computers from a single USB keyboard, USB mouse, and either a DVI or VGA monitor console. Experience video resolution up to 1920 x 1600 with the freedom of choosing either DVI or VGA interface.

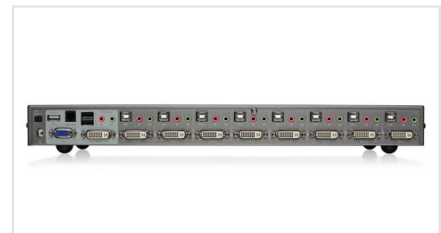
### Expanded Connectivity

Control a connection of up to 512 computers by cascading 3 levels of this 8-Port USB DVI & VGA KVMP from a set of console. The built-in USB 2.0 hub allows peripheral sharing between the connected system, backwards compatible with USB 1.1.

- 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





**Requirements**

**Package Contents**

**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

- 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

**Computers:**

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

**Operating Systems:**

- 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

## Specifications

Function	GCS1108
<b>CPU Connectors</b>	
Monitor	8 x DVI-I ports (female)
Microphone	8 x Microphone jack
Audio	8 x Stereo earphone jack
Keyboard & Mouse	8 x USB Type B sockets
<b>Console Connectors</b>	
Mouse	1 x USB Type A socket
Keyboard	1 x USB Type A socket
Monitor	1 x VGA port (female) / 1 x DVI-I port (female)
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)
<b>LEDs</b>	
Selected	8 x Orange
On Line	8 x Orange
USB Peripherals	8 x Green
Power On	1 x Dark Green
<b>Port Selection</b>	Front Panel Switches; Hotkey
<b>Video Resolution</b>	DVI: 1920 x 1200; VGA: 2048 x 1536
<b>Scan Interval</b>	1-255 secs (Default: 5 secs)
<b>Emulation</b>	
Keyboard	USB
Mouse	USB
<b>Computer Connections</b>	
Direct	8
Daisy Chain or Cascading	Up to 512 (via Cascade)
<b>Operating Temperature</b>	0 - 50 C
<b>Storage Temperature</b>	-20 - 60 C
<b>Humidity</b>	0 - 80% RH
<b>Peripheral Sharing</b>	2 x USB 2.0
<b>Housing</b>	
Case	Metal

Dimensions	GCS1108
<b>Unit Dimensions</b>	
Height	1.75 in. [4.4 cm]
Depth	6.3 in. [16.1 cm]
Length	17.2 in. [43.7 cm]
<b>Unit Package Dimensions</b>	
Height	5.6 in. [14.3 cm]
Depth	9.6 in. [24.4 cm]
Length	21.9 in. [55.6 cm]
<b>Master Carton</b>	
Width	22.3 in. [56.6 cm]
Height	10.4 in. [26.3 cm]
Depth	18.2 in. [46.2 cm]
Master Carton Qty.	3
<b>Weight</b>	
Master Carton Wt.	32 lbs [14.6 kg]
Unit Pack Wt.	10.6 lbs [4.8 kg]
Unit Wt. w/accessories	8.8 lbs [4.0 kg]
Unit Wt.	6.4 lbs [2.9 kg]