

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.

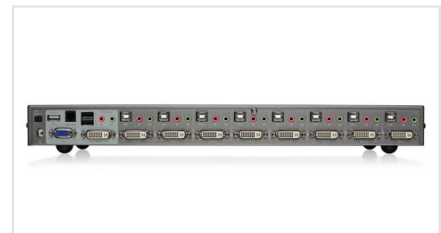
### Expanded Connectivity

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]   |