

GCS1208KIT2

## 8-Port Dual Link DVI KVMP Switch KIT with VGA support



### 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 superior Dual-Link video resolution up to 2560x1600 with the freedom of choosing either DVI or VGA interface. This 8-Port VGA DVI KVM switch is a true out-of-the-box solution as it comes with a mix set of VGA and DVI USB KVM cables!

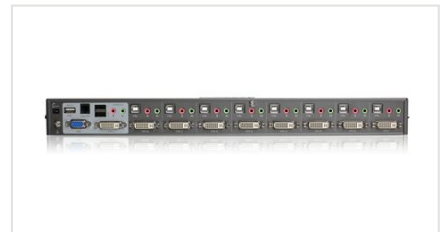
### Expanded Connectivity

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: 2560x1600 (Dual Link DVI), 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



- 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



## 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

- Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Sun Solaris
- Linux

\*IOGEAR's Display Emulation Technology provides the EDID support for Windows 7

## Package Contents

- 1 x GCS1208 8-port USB Dual Link DVI KVMP Switch
- 4 x 6ft Dual Link DVI-D USB KVM Cable
- 4 x 6ft VGA USB Audio / Mic KVM Cable
- 4 x DVI-A (M) to VGA (F) Adapter
- 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

## Specifications

Function	GCS1208KIT2	Dimensions	GCS1208KIT2
<b>CPU Connectors</b>		<b>Unit Package Dimensions</b>	
Monitor	8 x DVI-I ports (female)	Height	10"
Microphone	8 x Microphone jack	Length	22"
Audio	8 x Stereo earphone jack	Depth	9"
Keyboard & Mouse	8 x USB Type B sockets	<b>Master Carton</b>	
<b>Console Connectors</b>		Height	10"
Mouse	1 x USB Type A socket	Width	9"
Keyboard	1 x USB Type A socket	Depth	22"
Monitor	1 x VGA port (female) / 1 x DVI-I port (female)	Master Carton Qty.	1
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)	<b>Weight</b>	
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)	Master Carton Wt.	15lbs
<b>LEDs</b>			
Selected	8 x Orange		
On Line	8 x Orange		
USB Peripherals	8 x Green		
Power On	1 x Dark Green		
<b>Video Resolution</b>			
4K UHD 3840 x 2160 @30Hz (4K cable GHDDVIC4K3, 4K sources, and 4K monitor); 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA)			
<b>Scan Interval</b>	1-255 secs (Default: 5 secs)		
<b>Port Selection</b>	Front Panel Push Buttons; OSD; Hotkeys		
<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		