

GCS1208KIT1

8-Port Dual Link DVI KVMP Switch with USB KVM Cables



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 set of 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

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 GCS1208 8-port USB Dual Link DVI KVMP Switch
- 8 x 6ft Dual Link DVI-D USB KVM Cable
- 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
- Sun Solaris
- Linux

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

Specifications

Function	GCS1208KIT1	Dimensions	GCS1208KIT1
CPU Connectors		Unit Package Dimensions	
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	Master Carton	
Console Connectors		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)	Weight	
Audio	2 x Stereo earphone jack (1 x front panel, 1 x rear panel)	Master Carton Wt.	15lbs
LEDs			
Selected	8 x Orange		
On Line	8 x Orange		
USB Peripherals	8 x Green		
Power On	1 x Dark Green		
Video Resolution			
		4K UHD 3840 x 2160 @30Hz (4K cable GHDDVIC4K3, 4K sources, and 4K monitor); 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA)	
Scan Interval	1-255 secs (Default: 5 secs)		
Port Selection	Front Panel Buttons; OSD ; Hotkey		
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		