IOGEAR®

GCS1108KIT1

8-Port DVI KVMP Switch with VGA Support and USB KVM Cables

x8   x1   x1   x1

8-Port DVI & VGA KVMP Switch - USB KVM Cables Included

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. Straight out-of-the-box solution as this 8-Port DVI VGA switch comes with a set of DVI-D 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 computers
- Superior video quality: 1920x1200 (Single Link DVI), 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
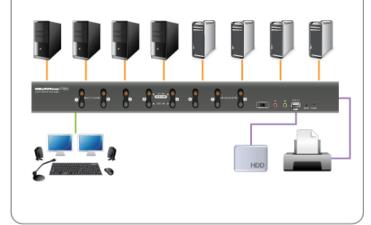
- Connect your computers to the KVMP switch
- Connect your keyboard, mouse, powered speakers, mic and VGA / DVI monitor
- Connect and share USB 2.0 peripherals

Requirements

Console

- 1 DVI display
- 1 Set of USB keyboard and mouse

Computers

- 1 DVI port
- 1 USB port

Operating Systems

- 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 GCS1108 8-port USB DVI KVMP Switch
- 4 x 6ft Single Link DVI-D USB KVM Cable
- 4 x 10ft Single 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

Specifications

Function	GCS1108KIT1
CPU Connectors	
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
Console Connectors	
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)
LEDs	
Selected	8 x Orange
On Line	8 x Orange
USB Peripherals	8 x Green
Power On	1 x Dark Green
Port Selection	Front Panel Switches; Hotkey
Video Resolution	DVI: 1920 x 1200; VGA: 2048 x 1536
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

Dimensions	GCS1108KIT1
Unit Package Dimensions	
Height	10"
Depth	9"
Length	22"
Master Carton	
Width	9"
Height	10"
Depth	22"
Master Carton Qty.	1
Weight	
Master Carton Wt.	15lbs