

GCS1804

4 Port KVMP Switch with USB 2.0 Hub and Audio

Plug-N-Play - Share four computers using a keyboard, mouse and VGA monitor (2048x1536) with OSD. Cables included.



4-Port VGA KVMP Switch with OSD and USB 2.0 Hub

IOGEAR's 4-Port VGA KVMP Switch allows full control and switching between your two computers from a USB or PS/2 keyboard, mouse, and VGA monitor. This 4-Port switch supports up to 2048x1536 video resolution, perfect for home or small/medium office environment. With a built-in USB 2.0 hub, audio support, and OSD (On Screen Display), this VGA KVMP switch centralizes your connectivity needs from a single console.

Simple Operation for an Expanded Connectivity

True Plug-N-Play, simply connect the included cables into their appropriate ports without any software to configure or install. Easily switch between your two computers via push button, hotkey combination, or OSD (On Screen Display). Expand your peripherals sharing such as hard drive and printer/scanner from the integrated USB 2.0 ports. Daisy chain a powered USB hub for a more expanded peripheral connectivity workstation. In addition, IOGEAR's DynaSync™* reads and remembers the monitor's optimal display parameters and refresh rate, eliminating delay when switching between computers.

- Control 4 computers with one keyboard, mouse and monitor
- 4-Port VGA KVM with (OSD) On-Screen Display
- 2-Port USB 2.0 Hub built in
- Video resolution: 2048 x 1536
- Switch between computers via push buttons, hotkeys and OSD
- IOGEAR's patented DynaSync intelligently reads and remembers the monitor's settings (EDID) with no delay when switching
- USB or PS/2** mouse and keyboard peripherals
- Cables included
- OS Support: Windows, Linux, Mac and Sun
- Audio enabled - Full bass response provides 2.1 stereo sound

- Independent (Asynchronous) Hotkey switching between KVM focus, USB peripherals, and audio ports
- Mouse emulation bypass feature supports programmable mice
- Complete keyboard emulation for error free booting
- Sun/Mac keyboard support and emulation***
- Auto Scan Mode for sequentially monitoring all computers
- Plug-n-Play
- Firmware Upgradable

*IOGEAR's DynaSync provides the EDID support for Windows 7

**PS/2 KVM Cables are available and sold separately.

*** PC keyboard combinations emulate Sun/Mac keyboards and Sun keyboards only work with Sun computers



Requirements

Package Contents

Computers:

- VGA capable video out
- Standard 104 key wired USB or PS/2 keyboard
- Standard 2 or 3 button wired USB or PS/2 mouse

- 1 x 4-Port USB KVMP Switch
- 4 x Custom USB KVM Cable
- 1 x PS/2 to USB Adapter
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

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**

Optional:

- Computers with sound support
- 2.0 or 2.1 powered PC speakers
- Microphone

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

**Additional drivers and support may be needed

Console:

- Monitor with VGA capabilities
- USB or PS/2 keyboard and mouse

Specifications

Function	GCS1804
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CPU Connectors

Mouse	USB or PS/2
Keyboard	USB or PS/2
Monitor	VGA
Microphone	Standard
Audio	2.1 sound
Peripherals	USB 2.0

Console Connectors

Mouse	USB
Keyboard	USB
Monitor	VGA
Microphone	Standard
Audio	2.1 sound

Power

Voltage	5.3 VDC
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Video Resolution	2048 x 1536 DDC2B
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Computer Connections

Direct	4
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Cable Connections

Input	USB
Output	USB

LEDs

USB Peripherals	Green
Port ID	Orange

Dimensions	GCS1804
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Unit Dimensions

Width	7.9 in [20.1 cm]
Height	1.6 in [4.1 cm]
Depth	2.9 in [7.4 cm]

Unit Package Dimensions

Width	12.9 in [32.8 cm]
Height	8.4 in [21.3 cm]
Depth	4.0 in [10.2 cm]

Master Carton

Width	17.5 in [44.4 cm]
Height	13.8 in [35.0 cm]
Depth	12.9 in [32.8 cm]
Master Carton Qty.	6 ea

Weight

Master Carton Wt.	31.6 lbs [14.3 kg]
Unit Pack Wt.	5.2 lbs [2.4 kg]
Unit Wt.	1.6 lbs [.72 kg]