

GCS1808

8-Port USB PS/2 Combo VGA KVMP Switch (TAA Compliant)



8-Port VGA KVMP with USB & PS/2 Interface

IOGEAR's GCS1808 KVMP is a combo USB and PS/2 switch allowing access and control of up to 128* computers from a single console (keyboard, mouse, and monitor). Cascade as many as 8 additional switches to bring the total number of connected computers to 64 computers that can be controlled from a single keyboard-monitor-mouse console. A custom ASIC (patent pending) provides an auto-sensing function that recognizes the position of each station on the installation, eliminating the need to manually set the position with DIP switches. Additionally, the GCS1808 features high density SPHD 15-pin instead of the usual 25-pin connectors thus allowing for a compact design and installation in a 1U system rack.

Expanded Peripheral Sharing

The GCS1808 includes one USB port located on the front panel for easy access for system upgrades and shared peripherals. Setup is fast and easy; plugging cables into their appropriate ports is all that is needed. The switch supports both USB and PS/2 connections for the console and computers. The GCS1808 intercepts keyboard input directly, thus eliminating the need for any software configuration.

- 8-Port VGA KVMP with USB and PS/2 Interface
- Maximum video resolution: up to 2048 x 1536
- **Cascade up to 2 levels - control up to 128 computers from a single console
- *** Front USB Port - for system upgrades
- Security - 2 level password protection for OSD
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- Rack mountable in a 19" (1U) system rack
- Multi-platform OS support - Windows®, Mac, Oracle® Solaris and Linux®

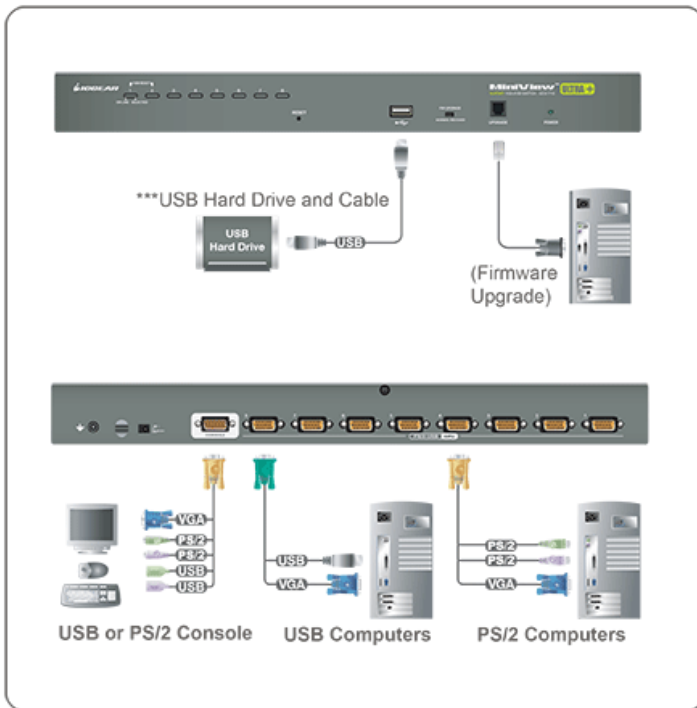
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display) and hotkeys
- Custom ASIC provides an auto-sensing function that recognizes the position of each station on the installation
- Fully supports DDC2B
- Firmware upgradable
- TAA Compliant

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

**Cascade with GCS1716 for control over 128 computers

***Only systems connected with the USB KVM cables will be able to access the front USB port for system upgrades and shared peripherals





Requirements

Console:

- VGA, SVGA, or MultiSync Monitor
- A Keyboard and Mouse (USB or PS/2)

Computers:

- VGA, SVGA, or MultiSync video graphics card with an HDB-15 port
- PS/2 mouse and keyboard ports (6-pin mini DIN)
- 1 x USB port

Operating Systems:

- Windows(R) XP, Windows Vista(R), Windows(R) 7*, Windows(R) 8, Windows(R) 8.1, Windows 10
 - Mac OS 9 to 10.x
 - Oracle(R) Solaris
 - Linux, Unix and other USB supported systems **
- **Additional drivers and support may be needed
- *IOGEAR's DynaSync provides the EDID support for Windows(R) 7

Package Contents

- 1 x 8-Port USB PS/2 Combo KVM
- 1 x PS/2 KVM Cable (6ft - G2L5202P)
- 1 x USB KVM Cable (6ft - G2L5202U)
- 1 x Console Cable
- 1 x Cascade Cable
- 1 x Firmware Upgrade Cable
- 1 x Grounding Wire
- 1 x Foot Pad Set (4 Pads)
- 1 x Power Adapter
- 1 x Standard Rack Mounting Kit
- 1 x Installation Guide
- 1 x Warranty Card

Specifications

Function GCS1808

Computer Connections

Direct	8
Daisy Chain or Cascading	64 (via Cascade)

Port Selection Hotkeys, OSD, Button

Connectors

Console	1 x SPHD-18 Male (Yellow)
Computer/KVM	8 x SPHD-15 Female (Yellow)
Power	1 x DC Jack
USB	1 x USB 1.1 Type A Female

Reset Switch 1 x Semi-Recessed Push Button

Switches

F/W Upgrade	1 x Slide Switch
Port Selection	8 x Push Button

Emulation

Keyboard	PS/2, USB
Mouse	PS/2, USB

Video Resolution VGA 2048x1536, DDC2B

Power

Voltage	DC 5.3V
Amps	2.4A

Scan Interval 1-255 sec

Environment

Operation Temperature	0~50C
Storage Temperature	-20~60C
Humidity	0~80% RH, Non-condensing

Housing

Case	Metal
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Cable Length 1 x 6ft USB KVM Cable; 1 x 6ft PS/2 KVM Cable

Dimensions GCS1808

Unit Dimensions

Height	1.75in.
Depth	6.25in.
Width	17in.

Unit Package Dimensions

Height	9.625in.
Width	22in.
Depth	5.5in.

Master Carton

Height	10.75in.
Width	18.25in.
Depth	22.75in.
Master Carton Qty.	3

Weight

Master Carton Wt.	30.66lb
Unit Pack Wt.	9.4lb
Unit Wt. w/accessories	7.68lb
Unit Wt.	5.58lb