# IOGEAR®

GCS1808

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

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.



## Features

- 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

## 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)

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> 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

- 1 x Power Adapter
- 1 x Standard Rack Mounting Kit
- 1 x Installation Guide
- 1 x Warranty Card

## Specifications

| FUNCTION | GCS1808 | DIMENSIONS | GCS1808 |
|---|---|---|---|
| Computer Connections | | Unit Dimensions | |
| Direct | 8 | Height | 1.75in. |
| Daisy Chain or Cascading | 64 (via Cascade) | Depth | 6.25in. |
| Port Selection | Hotkeys, OSD, Button | Width | 17in. |
| Connectors | | Unit Package Dimensions | |
| Console | 1 x SPHD-18 Male (Yellow) | Height | 9.625in. |
| Computer/KVM | 8 x SPHD-15 Female (Yellow) | Width | 22in. |
| Power | 1 x DC Jack | Depth | 5.5in. |
| USB | 1 x USB 1.1 Type A Female | Master Carton | |
| Reset Switch | 1 x Semi-Recessed Push Button | Height | 10.75in. |
| Switches | | Width | 18.25in. |
| F/W Upgrade | 1 x Slide Switch | Depth | 22.75in. |
| Port Selection | 8 x Push Button | Master Carton Qty. | 3 |
| Emulation | | Weight | |
| Keyboard | PS/2, USB | Master Carton Wt. | 30.66lb |
| Mouse | PS/2, USB | Unit Pack Wt. | 9.4lb |
| Video Resolution | VGA 2048x1536, DDC2B | Unit Wt. w/accessories | 7.68lb |
| Power | | Unit Wt. | 5.58lb |
| 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 | | |
| Cable Length | 1 x 6ft USB KVM Cable; 1 x 6ft PS/2 KVM Cable | | |