IOGEAR®

GCS1808KIT

8-Port USB PS/2 Combo VGA KVM Switch with Cables (TAA Compliant)

The GCS1808KIT KVM is a combo VGA switch that includes 8 KVM cables - Set of 4 USB and 4 PS/2 KVM cables.

Access and control of up to 64 computers* from a single console (keyboard, mouse, and monitor). As many as 8 additional switches can be cascaded* bringing 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 GCS1808KIT 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.
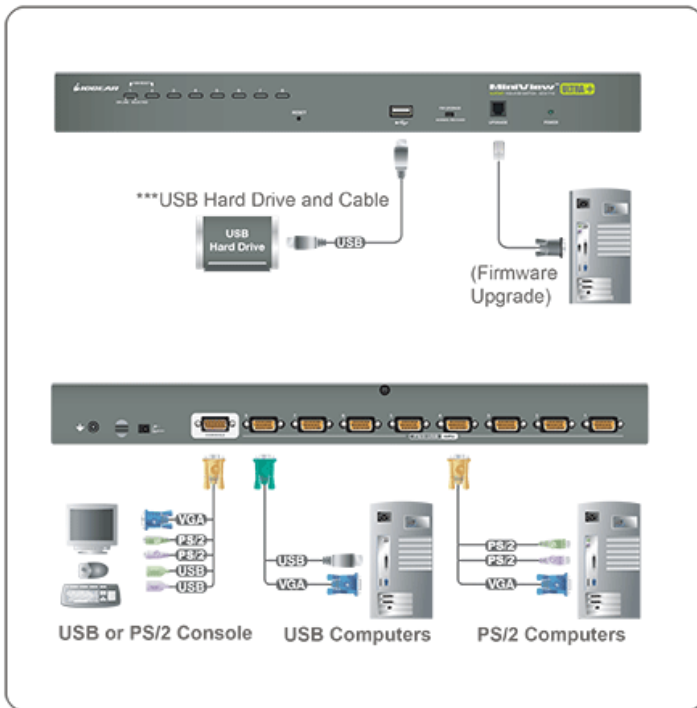
The GCS1808KIT includes one USB port located on the front panel for easy access and sharing of any USB peripherals. Setup is fast and easy; plugging cables into their appropriate ports is all that is needed. The switch supports both USB and PS/2 connections for the console and computers. The GCS1808KIT intercepts keyboard input directly, thus eliminating the need for any software configuration. Switching between computers can be easily accomplished either by manually pressing the front panel push button port LEDs, entering hotkey combinations from the keyboard, or via a menu driven multilingual on-screen display (OSD) system. A convenient auto-scan feature permits automatic scanning and monitoring of activities on all connected.

- Multi-platform OS support - Windows®, Mac, Oracle® Solaris and Linux®
- Supports both USB and PS/2, VGA computers
- Equipped with 4 USB & 4 PS/2 KVM Cables
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display) and hotkeys
- Cascade up to 2 levels* - control up to 128 computers from a single console
- Security - 2 level password protection for OSD

- Maximum video resolution: up to 2048 x 1536
- Front USB Port** - for system upgrades and shared peripherals (fully compliant with USB 1.1)
- Rack mountable in a 19" (1U) system rack
- Custom ASIC provides an auto-sensing function that recognizes the position of each station on the installation
- Fully supports DDC2B

*Cascade compatible 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

***USB Hard Drive and Cable

USB Hard Drive

(Firmware Upgrade)

USB or PS/2 Console   USB Computers   PS/2 Computers

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
- Multi OS Platform Support: Windows®, Mac, Oracle® Solaris and Linux®

Package Contents

- 1 x 8-Port USB PS/2 Combo KVM
- 2 x PS/2 KVM Cables (6ft - G2L5202P)
- 2 x PS/2 KVM Cables (10ft - G2L5203P)
- 2 x USB KVM Cables (6ft - G2L5202U)
- 2 x USB KVM Cables (10ft - G2L5203U)
- 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	GCS1808KIT
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

Dimensions	GCS1808KIT
Unit Dimensions	
Width	17in.
Height	1.75in.
Depth	6.25in.
Unit Package Dimensions	
Width	10.25in.
Height	9.625in.
Depth	22.375in.
Weight	
Unit Pack Wt.	13.97lb
Unit Wt. w/accessories	11.11lb
Unit Wt.	5.58lb