

## GCS1808KITP

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



The GCS1808KITP KVM is a combo VGA switch that includes 8 PS/2 KVM cables (4 x 6ft and 4 x 10ft).

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 GCS1808KITP 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.

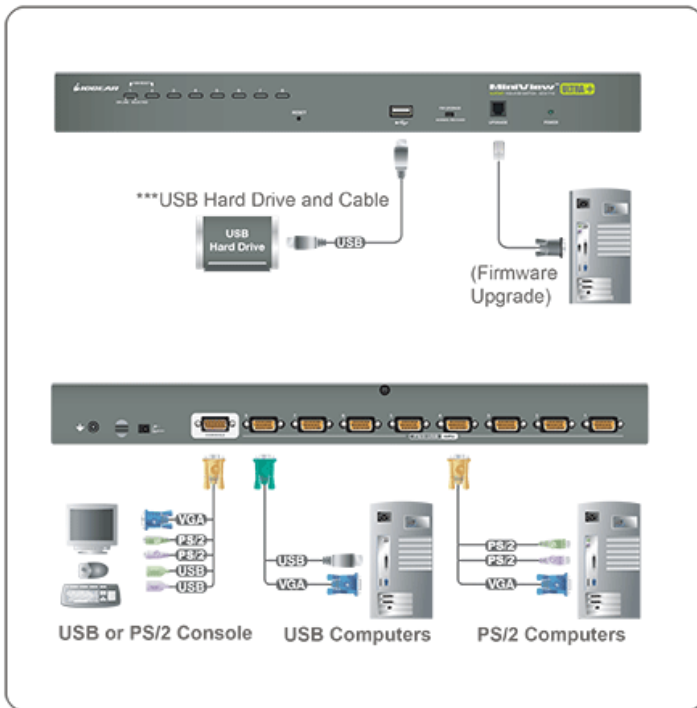
The GCS1808KITP includes one USB port located on the front panel for easy access and sharing of any USB peripherals. Setup is fast and easy; plugging cables into their appropriate ports is all that is needed. The switch supports both USB and PS/2 connections for the console and computers. The GCS1808KITP 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 8 PS/2 KVM Cables (4 x 6ft and 4 x 10ft)
- 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





## 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
- 4 x PS/2 KVM Cables (6ft - G2L5202P)
- 4 x PS/2 KVM Cables (10ft - G2L5203P)
- 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	GCS1808KITP
<b>Computer Connections</b>	
Direct	8
Daisy Chain or Cascading	64 (via Cascade)
<b>Port Selection</b>	
<b>Connectors</b>	
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
<b>Reset Switch</b>	
<b>Switches</b>	
F/W Upgrade	1 x Slide Switch
Port Selection	8 x Push Button
<b>Emulation</b>	
Keyboard	PS/2, USB
Mouse	PS/2, USB
<b>Video Resolution</b>	
VGA 2048x1536, DDC2B	
<b>Power</b>	
Voltage	DC 5.3V
Amps	2.4A
<b>Scan Interval</b>	
1-255 sec	
<b>Environment</b>	
Operation Temperature	0-50C
Storage Temperature	-20-60C
Humidity	0-80% RH, Non-condensing
<b>Housing</b>	
Case	Metal

Dimensions	GCS1808KITP
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### 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.	14.84lb
Unit Wt. w/accessories	11.98lb
Unit Wt.	5.58lb