

## GCS1716KIT

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



The GCS1716KIT KVM is a TAA compliant combo switch allowing access and control of up to 256 computers from a single console (keyboard, mouse, and monitor). As many as 16 additional switches can be cascaded bringing the total number of connected computers to 256 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 GCS1716KIT 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 GCS1716KIT 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 GCS1716KIT 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.

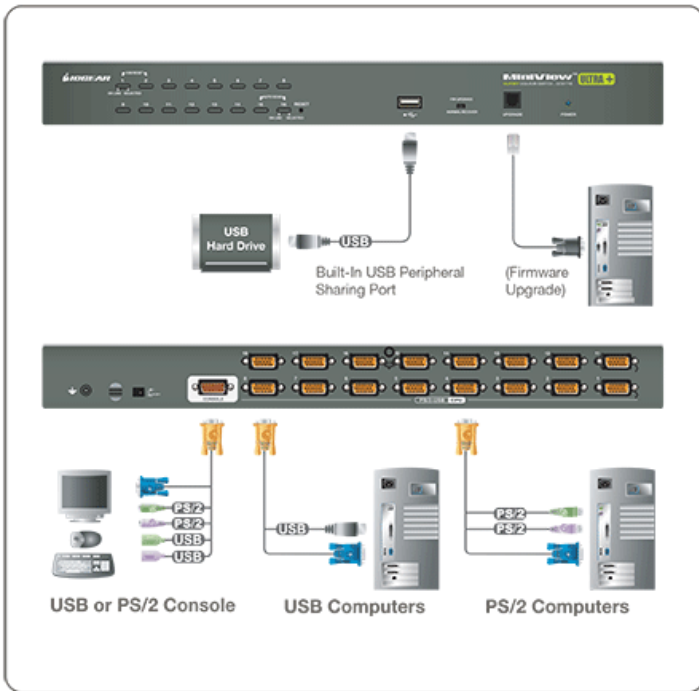
- Multi platform OS support - Windows®, Mac, Sun Solaris™ , and Linux®
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display), and hotkeys
- \*Cascade up to 2 levels - control up to 256 computers from a single console
- Security - 2 level password protection for OSD
- Maximum video resolution: up to 2048 x 1536
- Supports both USB and PS/2, VGA computers

- \*\* Front USB Port - Fully compliant with USB 1.1 for system upgrades and shared peripherals
- 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

\*(Firmware update is now available at <http://www.iogear.com/support/dm/driver/GCS1716>)

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





**Requirements**

**Package Contents**

**Console:**

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

- 1 x GCS1716, 16-Port Combo KVM w/ Standard Rack Mounting Kit

**Computers:**

- VGA, SVGA, or MultiSync video graphics card with an HDB-15 port
- PS/2 mouse and keyboard ports (6-pin mini DIN) and at least 1 USB port
- Multi OS Platform Support: PC / Mac / Sun / Linux

- 6 x 2M USB KVM cable (G2L5202U)
- 6 x 3M USB KVM cable (G2L5203U)
- 2 x 2M PS/2 KVM cable (G2L5202P)
- 2 x 3M PS/2 KVM cable (G2L5203P)
- 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 Installation Guide
- 1 x Warranty Card

**\* Recommended Cables:**

- G2L5202U / G2L5203U - USB KVM cable (6ft / 10ft)
- G2L5202P/ G2L5203P - PS/2 KVM cable (6ft / 10ft)

\* (Cables Not Included)

## Specifications

Function	GCS1716KIT	Dimensions	GCS1716KIT
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	16	Width	17in.
Daisy Chain or Cascading	256 (via Cascade)	Height	1.75in.
<b>Port Selection</b>		Depth	6.25in.
Hotkeys, OSD, Button		<b>Unit Package Dimensions</b>	
<b>Connectors</b>		Width	10.25in.
Console	1 x SPHD-18 Male (Yellow)	Height	9.625in.
Computer/KVM	16 x SPHD-15 Female (Yellow)	Depth	22.375in.
Power	1 x DC Jack	<b>Weight</b>	
USB	1 x USB 1.1 Type A Female	Unit Pack Wt.	18.39lb
<b>Reset Switch</b>		Unit Wt. w/accessories	15.61lb
1 x Semi-Recessed Push Button		Unit Wt.	6.02lb
<b>Switches</b>			
F/W Upgrade	1 x Slide Switch		
Port Selection	16 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		