

## GCS1716

## 16-Port USB PS/2 Combo KVM Switch (TAA Compliance)



The GCS1716 KVM is a 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 GCS1716 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 GCS1716 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 GCS1716 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.

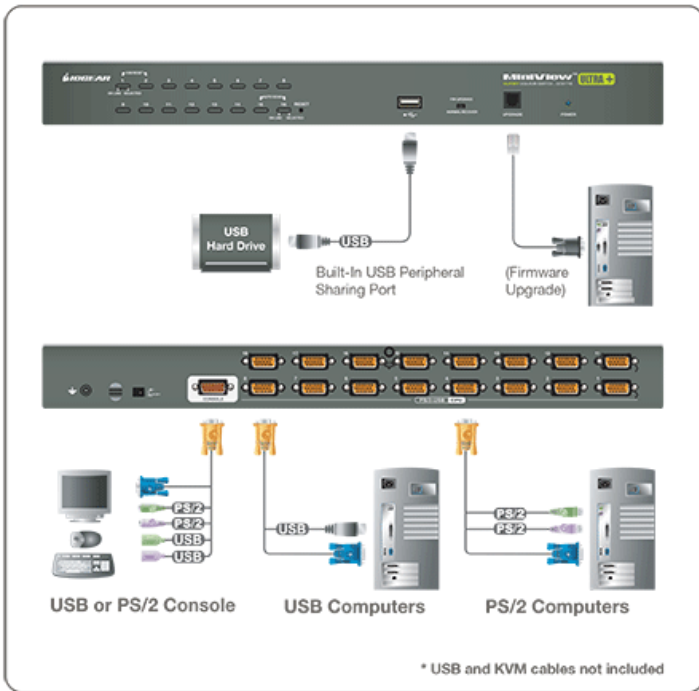
- Multi platform OS support - Windows®, Mac, Sun Solaris™, Linux®
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display), and HotKeys
- \*\*Cascade up to 2 levels - control up to 256 computers from a single console
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- 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 - 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

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

\*\* (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 16-Port Combo KVM
- 2 x Custom KVM Cable Sets (1 USB & 1 PS/2)
- 1 x Console Cable
- 1 x Cascade Cable
- 1 x Firmware Upgrade Cable
- 1 x Grounding Wire
- 1 x Rack Mount Kit
- 1 x Foot Pad Set (4 Pads)
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card

**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® XP, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux®, Unix and other USB supported systems

\*Additional drivers and support may be needed

**\* Recommended Cables:**

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

\* (Cables Not Included)

## Specifications

Function	GCS1716	Dimensions	GCS1716
<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	22in.
Console	1 x SPHD-18 Male (Yellow)	Height	9.625in.
Computer/KVM	16 x SPHD-15 Female (Yellow)	Depth	5.625in.
Power	1 x DC Jack	<b>Master Carton</b>	
USB	1 x USB 1.1 Type A Female	Width	18.375in.
<b>Reset Switch</b>		Height	10.75in.
1 x Semi-Recessed Push Button		Depth	22.75in.
<b>Switches</b>		Master Carton Qty.	3
F/W Upgrade	1 x Slide Switch	<b>Weight</b>	
Port Selection	16 x Push Button	Master Carton Wt.	32.52lb
<b>Emulation</b>		Unit Pack Wt.	9.96lb
Keyboard	PS/2, USB	Unit Wt. w/accessories	8.3lb
Mouse	PS/2, USB	Unit Wt.	6.02lb
<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		