

GCS1716

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



The GCS1716 KVMP 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 autosensing 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
- TAA Compliant

*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)

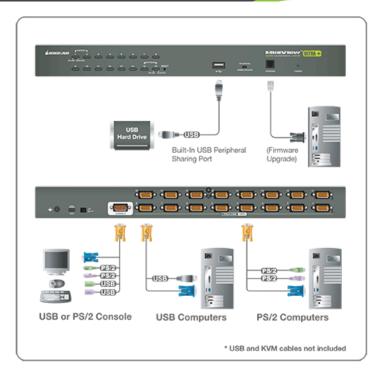
*** Only systems connected with the USB KVM cables will be able to access the front USB port for system upgrades and shared peripherals.











Requirements

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

• 1 x 16-Port Combo KVM

Package Contents

- 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

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
Computer Connections		Unit Dimensions	
Direct	16	Width	17in.
Daisy Chain or Cascading	256 (via Cascade)	Height	1.75in.
Port Selection	Hotkeys, OSD, Button	Depth	6.25in.
Connectors		Unit Package Dimensions	
Console	1 x SPHD-18 Male (Yellow)	Width	22in.
Computer/KVM	16 x SPHD-15 Female (Yellow)	Height	9.625in.
Power	1 x DC Jack	Depth	5.625in.
USB	1 x USB 1.1 Type A Female	Master Carton	
Reset Switch	1 x Semi-Recessed Push Button	Width	18.375in.
Switches		Height	10.75in.
F/W Upgrade	1 x Slide Switch	Depth	22.75in.
Port Selection	16 x Push Button	Master Carton Qty.	3
Emulation		Weight	
Keyboard	PS/2, USB	Master Carton Wt.	32.52lb
Mouse	PS/2, USB	Unit Pack Wt.	9.96lb
Video Resolution	VGA 2048x1536, DDC2B	Unit Wt. w/accessories	8.3lb
Power		Unit Wt.	6.02lb
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		