

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 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.

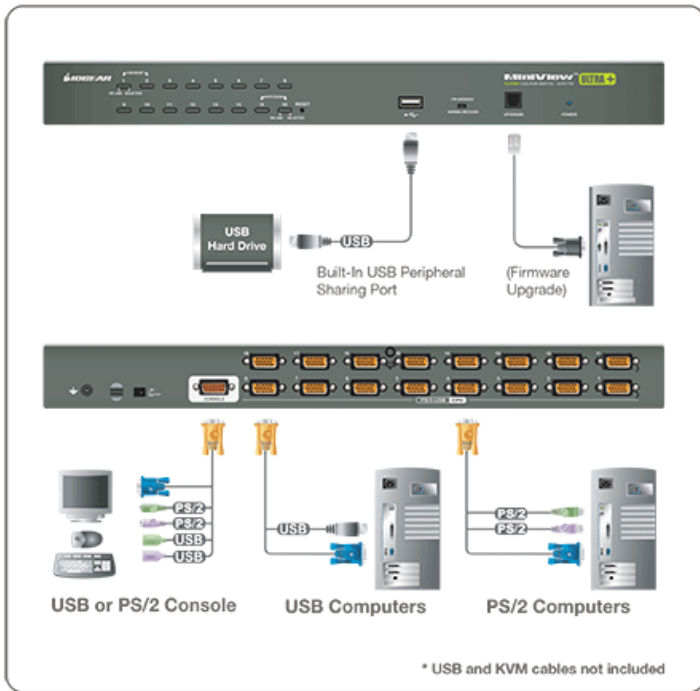
- Multi platform OS support - Windows®, Mac, Sun Solaris™, Linux®
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display), and HotKeys
- **Cascade up to 2 levels - control up to 256 computers from a single console
- Auto Scan Mode to monitor connected computers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

Package Contents

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
- 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

Computer Connections

Direct	16
Daisy Chain or Cascading	256 (via Cascade)

Port Selection Hotkeys, OSD, Button

Connectors

Console	1 x SPHD-18 Male (Yellow)
Computer/KVM	16 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	16 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
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Dimensions

Unit Dimensions

Width	17in.
Height	1.75in.
Depth	6.25in.

Unit Package Dimensions

Width	22in.
Height	9.625in.
Depth	5.625in.

Master Carton

Width	18.375in.
Height	10.75in.
Depth	22.75in.
Master Carton Qty.	3

Weight

Master Carton Wt.	32.52lb
Unit Pack Wt.	9.96lb
Unit Wt. w/accessories	8.3lb
Unit Wt.	6.02lb