

## GCS1716KITU

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



- 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

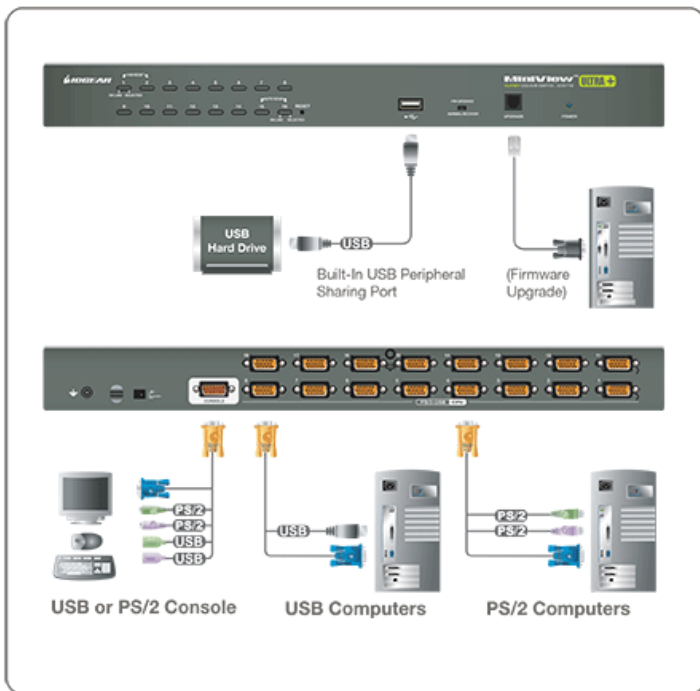
The GCS1716KITU KVM is a combo switch with USB KVM cables included; allowing access and control of up to 16 directly connected computers from a single console (keyboard, mouse, and monitor). As many as 16 additional switches can be cascaded bringing the total number of connected computers to 256 computers 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.

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- 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
- TAA Compliant

\*(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
- 8 x 2M USB KVM cable (G2L5202U)
- 1 x 2M PS/2 KVM cable (G2L5202P)
- 8 x 3M USB KVM cable (G2L5203U)

#### 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

- 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
- 1 x Standard Rack Mounting Kit

## Specifications

Function	GCS1716KITU	Dimensions	GCS1716KITU
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	16	Height	1.75in.
Daisy Chain or Cascading	256 (via Cascade)	Depth	6.25in.
<b>Port Selection</b>		Width	17in.
Hotkeys, OSD, Button		<b>Unit Package Dimensions</b>	
<b>Connectors</b>		Height	9.625in.
Console	1 x SPHD-18 Male (Yellow)	Width	10.25in.
Computer/KVM	16 x SPHD-15 Female (Yellow)	Depth	22.375in.
Power	1 x DC Jack	<b>Master Carton</b>	
USB	1 x USB 1.1 Type A Female	Master Carton Qty.	1
<b>Reset Switch</b>		<b>Weight</b>	
1 x Semi-Recessed Push Button		Unit Pack Wt.	20.04lb
<b>Switches</b>		Unit Wt. w/accessories	17.26lb
F/W Upgrade	1 x Slide Switch	Unit Wt.	6.02lb
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		