

GCL1816

## 16-Port 17" LCD Combo KVM Switch (TAA Compliant)



- Integrated 16-port KVM console featuring a 17" TFT LCD active matrix monitor, keyboard and touchpad
- 1280 x 1024 resolution on 17" rack mount LCD provides a sharp video display
- Adjustable depth to fit different sizes of racks
- Multi platform OS support - Windows®, Mac, Sun Solaris™, and Linux®
- Easy to operate - computer selection via front panel pushbutton LED's, intuitive OSD (on screen display), and hotkeys

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- Easy to operate - computer selection via front panel pushbutton LED's, intuitive OSD (on screen display), and hotkeys
- Auto Scan Mode to monitor all connected computers
- External USB mouse port for convenience
- External USB or PS/2 with VGA Console port
- Support special keys on Mac and Sun keyboards
- USB media port support for attached USB computers (system upgrades, etc) \*\*

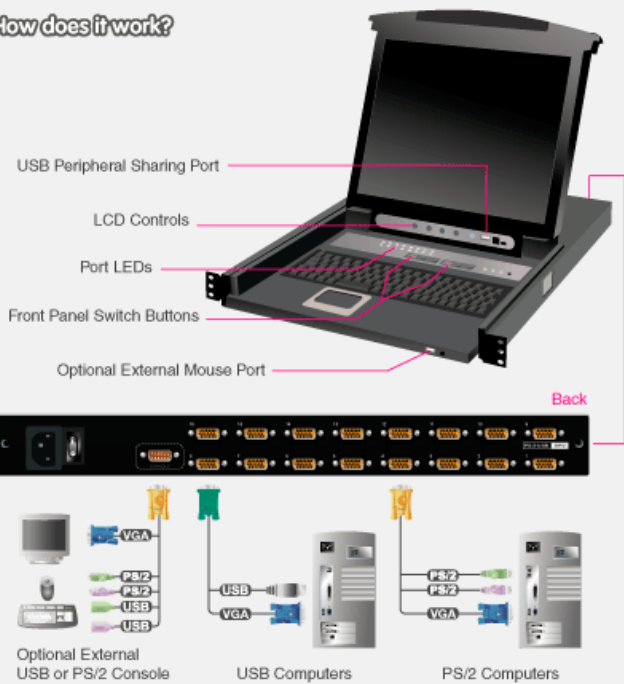
- Cascade up to 2 levels - control up to 256 computers from a single console\*
- Security - 2 level password protection for OSD
- DDC Emulation - Video settings of each computer are automatically adjusted for optimal output to the monitor
- Rack mountable in a 19" (1U) system rack
- Firmware upgradeable
- Custom ASIC provides an auto-sensing function that recognizes the position of each station on the installation
- Fully Supports DDC2B

\*Cascade with IOGEAR 8/16-Port VGA Combo KVM Switch (Model No. GCS1808 and GCS1716)

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



### How does it work?



### Requirements

#### Computers:

- VGA, SVGA, or MultiSync video graphics card with an HDB-15 port
- PS/2 mouse and keyboard ports (6-pin mini DIN) or 1 USB port

#### Operating Systems:

- Windows(R) XP, Windows Vista(R), Windows(R) 7\*, Windows(R) 8, Windows(R) 8.1, Windows 10
  - Mac OS 9 to 10.x
  - Oracle(R) Solaris
  - Linux, Unix and other USB supported systems \*\*
- \*\*Additional drivers and support may be needed  
 \*IOGEAR's DynaSync provides the EDID support for Windows(R) 7

### Package Contents

- 1 x 16-Port LCD KVM
- 1 x PS/2 KVM Cable
- 1 x USB KVM Cable
- 1 x Console Cable
- 1 x Cascade Cable
- 1 x Firmware Upgrade Cable
- 1 x Rack Mount Kit - Short Bracket( Fits 16 .6~32.2 Inch Depth) and Long Brackets(Fits 26 .8~41.3 Inch Depth)
- 1 x Grounding Wire
- 1 x Power Cord
- 1 x Installation Guide
- 1 x Warranty Card

## Specifications

Function	GCL1816	Dimensions	GCL1816
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	16	Height	1.75in.
Daisy Chain or Cascading	256	Depth	25in.
<b>Port Selection</b>	OSD, Hotkeys, Pushbuttons	Width	19in.
<b>Connectors</b>		<b>Unit Package Dimensions</b>	
Console	1 x SPHD-18 Male	Height	5.5in.
Power	1 x 3-Prong AC Socket	Width	26.75in.
<b>Console Connectors</b>		Depth	28.5in.
Monitor	1 x HDB-15 Female	<b>Weight</b>	
Keyboard	PS/2 or USB	Unit Pack Wt.	44.36lb
Mouse	PS/2 or USB	Unit Wt. w/accessories	34.32lb
Extra Mouse	1 x USB Type A Female	Unit Wt.	29.03lb
Flash ROM Upgrade	1 x RJ-11 Female		
<b>CPU Connectors</b>			
Keyboard, Mouse, and Monitor	16 x SPHD-15 Female		
<b>Switches</b>			
Reset	1 x Semi-recessed Pushbutton		
Power	1 x Rocker Switch		
F/W Upgrade	1 x Switch		
LCD Adjustment	4 x Pushbutton		
LCD Power	1 x LED Pushbutton (Orange)		
Port Selection	4 x Pushbutton		
<b>LEDs</b>			
On Line	16 (Orange)		
Port ID	4 x 7 Segment LED Display (Yellow)		
Power On	Dark Green		
<b>Emulation</b>			
Keyboard	PS/2, USB		
Mouse	PS/2, USB		
<b>Video Resolution</b>	1280 x 1024 @ 75Hz; DDC2B		
<b>Scan Interval</b>	1-255 Seconds		
<b>Power Input Rating</b>			
Per AC Power Inlet, 50/60Hz	100~240VAC. 50/60Hz, 1A		
<b>Power Consumption</b>	120V, 28W		
<b>Environment</b>			
Operation Temperature	0~40°C		
Storage Temperature	-20~60°C		
Humidity	0~80% RH; Non-condensing		
<b>Housing</b>			
Case	Metal and Plastic		