

GCL1808iKIT

## 8-Port IP Based KVM and 17" LCD KVM Console Bundle



### IP KVM - LCD Console and 8-Port KVM

IOGEAR's 8-Port IP Based KVM and 17" LCD KVM console bundle offers a space-saving, streamlined approach to IT environment by integrating a keyboard, touchpad, and a 17" LCD monitor in one unit. Connect anywhere in the world and manage your servers over the internet. The LCD console is also bundled as an additional tool to manage servers locally.

- Integrated IP KVM bundle features a 17" TFT LCD active matrix monitor, keyboard and touchpad complete with 8-port IP-based KVM switch
- Monitor and control up to 8 computers from both local and remote KVM consoles
- Video quality up to 1280x1024 on LCD; up to 1600x1200 @ 60Hz / 24-bit color depth for remote access
- Multiplatform OS support - Windows®, Mac, Sun Solaris™, and Linux®
- Custom ASIC provides an auto-sensing function that recognizes the position of each station on the installation
- DynaSync™ - stores the local monitor's EDID (Extended Display Identification Data) to optimize display resolution
- Rack mountable in a 19" (1U) system rack; adjustable depth to fit different sizes of racks
- Hot pluggable - add or remove computers without having to power down the switch
- Front panel USB port allows connected computers to access USB peripherals such as USB flash drives or hard drives\*
- Dual Interface - the automatic interface detection supports computers with either PS/2 or USB connections
- Complete keyboard and mouse emulation for error free booting
- Support special keys on Mac and Sun keyboards
- Firmware upgradeable

#### Easy-to-Use Interface

- Easy to operate - computer selection via front panel pushbutton LED's, intuitive OSD (on screen display), and hotkeys
- Browser-based or AP GUIs, including a menu-driven OSD for the remote console

- Windows client and Java client software support
- Multi-browser support (IE, Mozilla, Firefox, Safari, Opera, Chrome\*\*)
- Panel array mode enables user to monitor multiple servers from a single screen
- Auto Scan Mode to monitor connected computers

#### Advanced Security

- Secure keyboard/mouse/video transmission via RC4 128-bit encryption
- Supports SSL 128-bit data encryption and RSA 1024-bit certificates for secure user logins from a browser
- Two level password security (administrator and users) - up to 64 user accounts with separate profiles for each
- Third party authentication supported: RADIUS, LDAP, LDAPS, MS Active Directory
- Supports IP and MAC filters
- Log in authentication required for both local and remote access

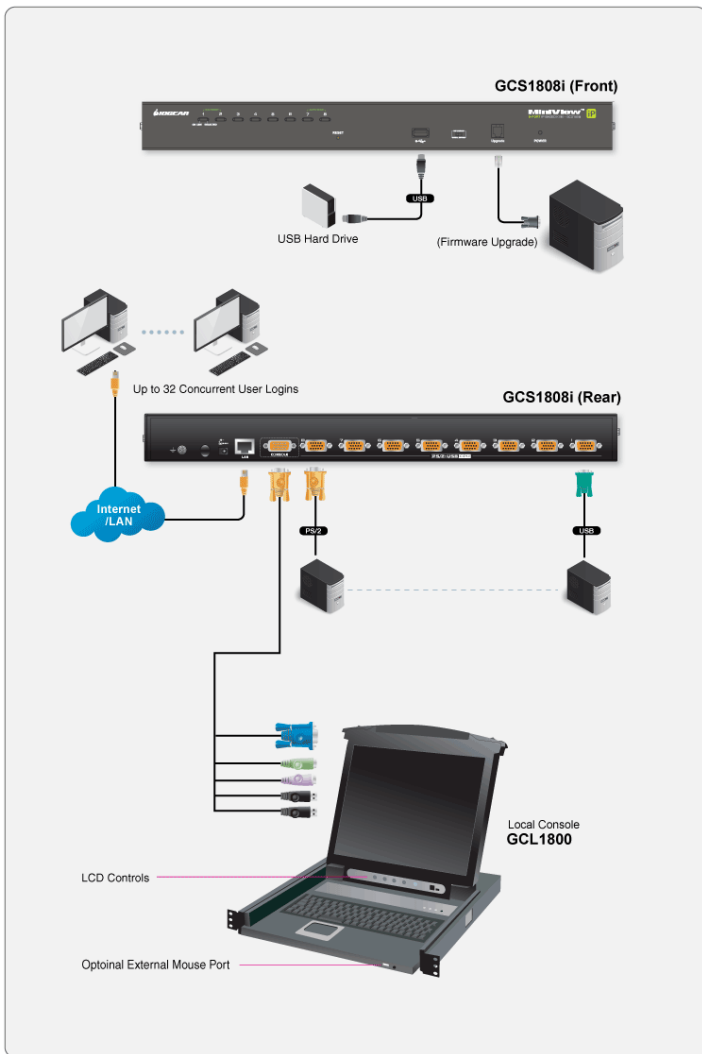
#### Virtual Remote Desktop

- Resizable remote desktop window
- Message board allows logged in users to communicate with each other and allows a user to take exclusive control of the KVM functions
- Mouse DynaSync™
- On-screen keyboard with multi-language support

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

\*\*The Chrome browser will work when connecting to the GCS1808i from a Windows OS when the most current Java version has been installed





## Requirements

## Package Contents

### For best results, during remote access:

- Computers used to access the 8-Port IP Based KVM should have at least a P III 1 GHz processor and screen resolution should be set to 1024x768
- Internet connection speed of at least 128kbps
- Browsers must support 128-bit data encryption
- To run the Windows® client, DirectX 8.0 or higher is required
- To run the Java client, Sun's Java Runtime Environment (JRE) 6, Update 3, or higher is required
- To run the Log Server, Microsoft Jet OLEDB 4.0 (or higher) driver is required

### Local Console:

- 1 VGA monitor
- 1 USB or PS/2 Mouse
- 1 USB or PS/2 Keyboard

### Local Computers:

- Video graphics card with an HDB-15 VGA port
- Type A USB port and USB host controller
- or
- 6-pin mini-DIN keyboard and mouse port

### Operating System

- Windows Vista® (32-bit / 64-bit ), Windows® 7 (32-bit / 64-bit ), Windows® 8.x (32-bit / 64-bit )
- Apple Mac OS X 9.0 to 10.x

- 1 x GCL1800 17" LCD Console
- 1 x GCS1808i 16-Port IP Based KVM
- 1 x Console Cable
- 3 x 6ft USB KVM Cable (G2L5202U)
- 2 x 10ft USB KVM Cable (G2L5203U)
- 2 x 6ft PS/2 KVM Cable (G2L5202P)
- 2 x 10ft PS/2 KVM Cable (G2L5203P)
- 1 x Firmware Upgrade Cable for LCD Console
- 1 x Firmware Upgrade Cable for GCS1808i
- 1 x GCL1800 Mounting Kit
- 1 x GCS1808i Mounting Kit
- 1 x Grounding Wire
- 1 x Power Cord for GCL1800
- 1 x Power Adapter for GCS1808i
- 1 x Foot Pad Set (4 pcs)
- 1 x Software CD for GCS1808i
- 1 x Manual
- 1 x Warranty Card

**Recommended Cables:**

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

## Specifications

Function	GCL1808iKIT	Dimensions	GCL1808iKIT
<b>Computer Connections</b>		<b>Unit Package Dimensions</b>	
Direct	8	Width	37" (93.98cm)
<b>Port Selection</b>		Height	6" (15.24cm)
Hotkeys, OSD, Pushbutton		Depth	28" (71.12cm)
<b>Connectors</b>		<b>Master Carton</b>	
Console	1 x SPHD-18 Male (Yellow)	Width	37" (93.98cm)
Computer/KVM	8 x SPHD-17 Female (Yellow)	Height	6" (15.24cm)
Power	1 x DC Jack (KVM), 1 x 3-Prong AC Socket (LCD)	Depth	28" (71.12cm)
USB	1 x USB 1.1 Type A	Master Carton Qty. 1	
LAN	1 x RJ45 Female	<b>Weight</b>	
Second Console Keyboard	PS/2, USB	Master Carton Wt.	55lb (12.1kg)
Second Console Mouse	PS/2, USB	Unit Pack Wt.	55lb (12.1kg)
Second Console Video	1 x HDB-15 Female		
<b>Switches</b>			
F/W Upgrade	1 x Slide Switch		
Port Selection	8 x Push Button		
Reset	1 x Semi-Recessed Push Button		
LCD Power	1 x LED Pushbutton (Orange)		
LCD Adjustment	4 x Pushbutton		
<b>Emulation</b>			
Keyboard	PS/2, USB		
Mouse	PS/2, USB		
<b>Video Performance</b>			
Local	2048x1536, DDC2B (for KVM); 1280 x 1024 (for LCD)		
Remote	1600x1200@60Hz / 24-bit color depth		
<b>Scan Interval</b>			
1-255 sec.			
<b>Environment</b>			
Humidity	0-80% RH, Non-condensing		
Operation Temperature	32-122 F (0-50 C)		
Storage Temperature	-4- 140 F (-20-60 C)		
<b>Housing</b>			
Case	Metal (KVM), Metal and Plastic (LCD)		
<b>LEDs</b>			
On Line	8 (Orange)		

Power On	Dark Green (KVM and LCD)
10/100 Mbps	1 (Orange/Green-at LAN port)

**Power**

Voltage	DC 5.3V
Amps	2.4A

**Console Connectors**

Flash ROM Upgrade	1 x RJ-11 Female
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**CPU Connectors**

Keyboard, Mouse, and Monitor	1 x SPHD-15 Female
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