

## GCL1808KIT

# 8-Port LCD Combo KVM Switch with Cables



IOGEAR's GCL1808KIT is an integrated LCD console and 8 port KVM (keyboard, video, and mouse) switch with bundled KVM cables that offers secure access to 8 VGA, USB or PS/2 computers. It features a convenient rack mountable sliding / retractable 17" TFT LCD active matrix monitor and keyboard with built-in touchpad for a space-saving and streamlined integration. For added convenience it also supports an external USB mouse. An extra USB / PS/2 console port is provided on the rear panel to manage the LCD KVM switch from an external console (monitor, keyboard, and mouse). All this in a universal 1U rack mount space.

The GCL1808KIT supports both PS/2 and USB keyboards and mice for the connected computers, and the GCL1808KIT supports USB\*\* peripheral devices to be used for system upgrades with the attached computers. A single GCL1808KIT can control up to 8 computers. As many as 8 additional compatible KVM switches can be cascaded to reach up to 128 computers\* controlled from a single keyboard, monitor, and mouse console with easy computer switching via front LED pushbuttons, OSD, and hotkeys.

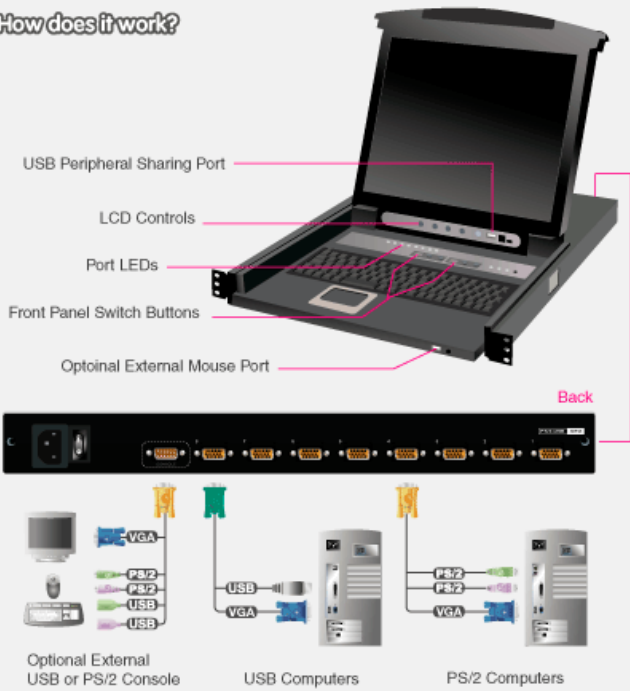
- Integrated 8-port KVM console featuring a 17" TFT LCD active matrix monitor, keyboard and touchpad
- 1280 x 1024 resolution on 17" rack mount LCD provides a sharp video display
- Equipped with 4 USB & 4 PS/2 KVM Cables
- Adjustable depth to fit different sizes of racks
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- 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
- External USB mouse port for convenience
- External USB or PS/2 with VGA Console port
- USB media port support for attached USB computers (system upgrades, etc)\*\*
- Cascade up to 2 levels - control up to 128 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
- Custom ASIC provides an auto-sensing function that recognizes the position of each station on the installation
- Fully Supports DDC2B
- Firmware Upgradable

\*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

### Package Contents

- 1 x 8-Port LCD Combo KVM Switch
- 2 x PS/2 KVM Cable (6ft - G2L5202P)
- 2 x PS/2 KVM Cable (10ft - G2L5203P)
- 2 x USB KVM Cable (6ft - G2L5202U)
- 2 x USB KVM Cable (10ft - G2L5203U)
- 1 x Console Cable
- 1 x Cascade Cable
- 1 x Firmware Upgrade Cable
- 1 x Grounding Wire
- 1 x Power Cord
- 1 x Installation Guide
- 1 x Warranty Card

## Specifications

| Function | GCL1808KIT |
|----------|------------|
|----------|------------|

### Computer Connections

|                          |     |
|--------------------------|-----|
| Direct                   | 8   |
| Daisy Chain or Cascading | 128 |

|                       |                           |
|-----------------------|---------------------------|
| <b>Port Selection</b> | OSD, Hotkeys, Pushbuttons |
|-----------------------|---------------------------|

### Connectors

|         |                       |
|---------|-----------------------|
| Console | 1 x SPHD-18 Male      |
| Power   | 1 x 3-Prong AC Socket |

### Console Connectors

|                   |                       |
|-------------------|-----------------------|
| Monitor           | 1 x HDB-15 Female     |
| Keyboard          | PS/2 or USB           |
| Mouse             | PS/2 or USB           |
| Extra Mouse       | 1 x USB Type A Female |
| Flash ROM Upgrade | 1 x RJ-11 Female      |

### CPU Connectors

|                              |                    |
|------------------------------|--------------------|
| Keyboard, Mouse, and Monitor | 8 x SPHD-15 Female |
|------------------------------|--------------------|

### Switches

|                |                              |
|----------------|------------------------------|
| 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               |

### LEDs

|          |                                    |
|----------|------------------------------------|
| On Line  | 8 (Orange)                         |
| Port ID  | 4 x 7 Segment LED Display (Yellow) |
| Power On | Dark Green                         |

### Emulation

|          |           |
|----------|-----------|
| Keyboard | PS/2, USB |
| Mouse    | PS/2, USB |

|                         |                           |
|-------------------------|---------------------------|
| <b>Video Resolution</b> | 1280 x 1024 @ 75Hz; DDC2B |
|-------------------------|---------------------------|

|                      |               |
|----------------------|---------------|
| <b>Scan Interval</b> | 1-255 Seconds |
|----------------------|---------------|

### Power Input Rating

|                             |                         |
|-----------------------------|-------------------------|
| Per AC Power Inlet, 50/60Hz | 100~240VAC, 50/60Hz, 1A |
|-----------------------------|-------------------------|

|                          |           |
|--------------------------|-----------|
| <b>Power Consumption</b> | 120V, 28W |
|--------------------------|-----------|

### Environment

|                       |                          |
|-----------------------|--------------------------|
| Operation Temperature | 0~40°C                   |
| Storage Temperature   | -20~60°C                 |
| Humidity              | 0~80% RH; Non-condensing |

### Housing

|      |                   |
|------|-------------------|
| Case | Metal and Plastic |
|------|-------------------|

| Dimensions | GCL1808KIT |
|------------|------------|
|------------|------------|

### Unit Dimensions

|        |         |
|--------|---------|
| Height | 1.75in. |
| Depth  | 25in.   |
| Width  | 19in.   |

### Unit Package Dimensions

|        |          |
|--------|----------|
| Height | 6.5in.   |
| Width  | 30.25in. |
| Depth  | 37.25in. |

### Weight

|                        |         |
|------------------------|---------|
| Unit Pack Wt.          | 51.23lb |
| Unit Wt. w/accessories | 36.27lb |
| Unit Wt.               | 27.78lb |