

GCL1808KITU

8-Port LCD Combo KVM Switch with USB KVM Cables



IOGEAR's GCL1808KITU is an integrated LCD console and 8 port KVM (keyboard, video, and mouse) switch with bundled USB KVM cables that offers secure access to 8 VGA, USB 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 GCL1808KITU supports both PS/2 and USB keyboards and mice for the connected computers, and the GCL1808KITU supports USB** peripheral devices to be used for system upgrades with the attached computers. A single GCL1808KITU 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.

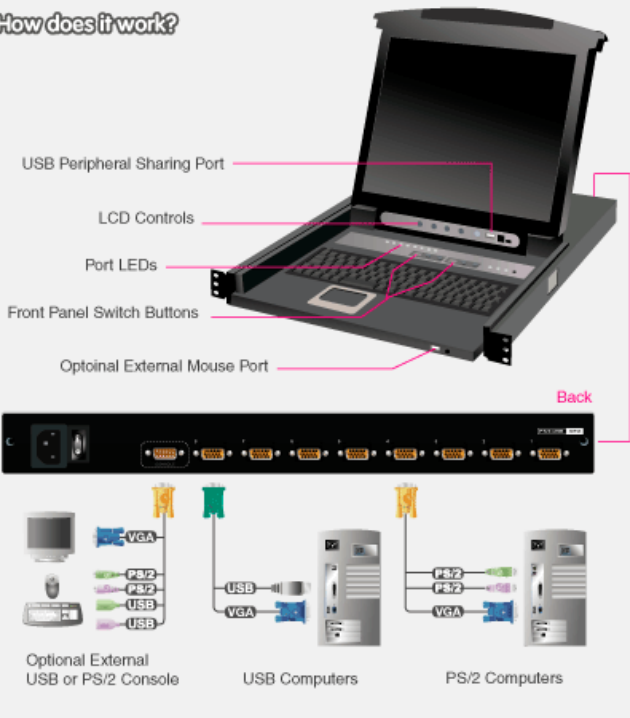
- Integrated 8-port KVM console featuring a 17" TFT LCD active matrix monitor, keyboard and touchpad
- 1280 x 1024 resolution on 17" rack mount LCD provides a sharp video display
- Equipped with 8 USB KVM Cables
- Adjustable depth to fit different sizes of racks
- Auto Scan Mode to monitor connected 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
- 4 x USB KVM Cable (6ft - G2L5202U)
- 4 x USB KVM Cable (10ft - G2L5203U)
- 1 x PS/2 KVM Cable (6ft - G2L5202P)
- 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 | GCL1808KITU |
|------------------------------|------------------------------------|
| Computer Connections | |
| Direct | 8 |
| Daisy Chain or Cascading | 128 |
| Port Selection | |
| 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 |
| Video Resolution | |
| 1280 x 1024 @ 75Hz; DDC2B | |
| Scan Interval | |
| 1-255 Seconds | |
| Power Input Rating | |
| Per AC Power Inlet, 50/60Hz | 100~240VAC, 50/60Hz, 1A |
| Power Consumption | |
| 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 | GCL1808KITU |
|--------------------------------|-------------|
| Unit Dimensions | |
| Width | 19in. |
| Height | 1.75in. |
| Depth | 25in. |
| Unit Package Dimensions | |
| Width | 30.25in. |
| Height | 6.5in. |
| Depth | 37.25in. |
| Weight | |
| Unit Pack Wt. | 51.63lb |
| Unit Wt. w/accessories | 36.67lb |
| Unit Wt. | 27.78lb |