

GCL1808TAA

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



### TAA Compliant 8-Port 17" LCD KVM

Streamline your expanding server operation with IOGEAR's 17" LCD KVM with integrated 8-Port VGA USB or PS/2! The convenient rack mountable sliding / retractable 17" TFT LCD active matrix monitor and keyboard with touchpad allows simplicity in functionality. The integrated 8-Port KVM gives the freedom to control from 8 up to 128 computers\* with VGA connections. Perfect solution for government based server rooms or data centers.

### USB and PS/2 Options

Whether you have a set of USB or a PS/2 mouse and keyboard, IOGEAR's 8-Port 17" LCD KVM offers the convenience of using either interface. Control and switch between USB and/or PS/2 computers easily. Also, for added feature, an extra USB port on the front of the LCD KVM allows for use with external USB mouse. All of these features in a universal 1U rack mount space!

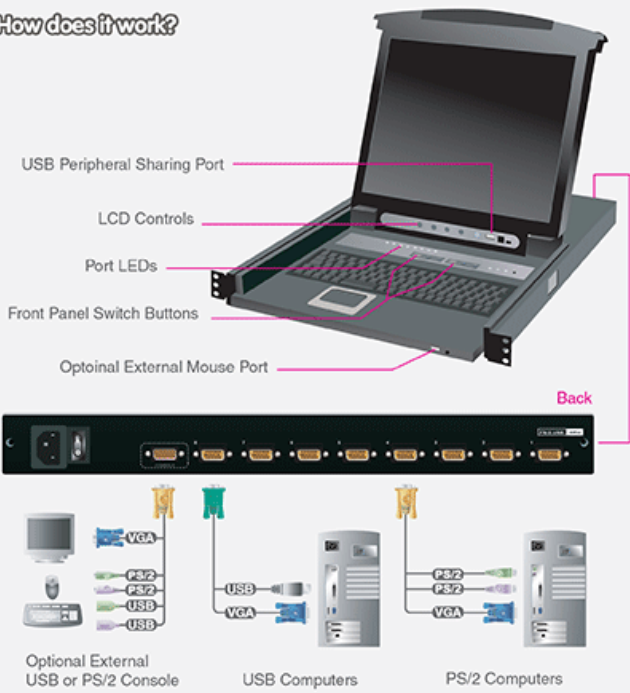
- Integrated 8-port KVM console featuring a 17" TFT LCD active matrix monitor, keyboard and touchpad
- 1280 x 1024 resolution on 17" rack mount LCD provides a sharp video display
- Adjustable depth to fit different sizes of racks
- Multi platform OS support - Windows®, Mac, Sun Solaris™, and Linux®
- Easy to operate - computer selection via front panel pushbutton LED's, intuitive OSD (on screen display), and hotkeys
- 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 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
- 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?



## Specifications

| Function                     | GCL1808TAA                         | Dimensions                     | GCL1808TAA |
|------------------------------|------------------------------------|--------------------------------|------------|
| <b>Computer Connections</b>  |                                    | <b>Unit Dimensions</b>         |            |
| Direct                       | 8                                  | Height                         | 1.75"      |
| Daisy Chain or Cascading     | 128                                | Length                         | 19"        |
| <b>Port Selection</b>        |                                    | Depth                          | 25"        |
| <b>Connectors</b>            |                                    | <b>Unit Package Dimensions</b> |            |
| Console                      | 1 x SPHD-18 Male                   | Height                         | 5.5"       |
| Power                        | 1 x 3-Prong AC Socket              | Width                          | 26.75"     |
| <b>Console Connectors</b>    |                                    | Depth                          | 28.5"      |
| Monitor                      | 1 x HDB-15 Female                  | <b>Weight</b>                  |            |
| Keyboard                     | PS/2 or USB                        | Unit Pack Wt.                  | 44.03lb    |
| Mouse                        | PS/2 or USB                        | Unit Wt. w/accessories         | 33.07lb    |
| Extra Mouse                  | 1 x USB Type A Female              | Unit Wt.                       | 27.78lb    |
| Flash ROM Upgrade            | 1 x RJ-11 Female                   |                                |            |
| <b>CPU Connectors</b>        |                                    |                                |            |
| Keyboard, Mouse, and Monitor | 8 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                      | 8 (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                  |                                |            |