

## GCS1808KITU

## 8-Port USB PS/2 Combo VGA KVM Switch with USB KVM Cables



### 8-Port USB PS/2 Combo VGA KVMP with USB KVM Cable Sets

IOGEAR's GCS1808KITU KVM is a combo USB and PS/2 switch allowing access and control of up to 128\* computers from a single console with complete set of USB KVM Cable to ease with installation process. Cascade as many as 8 additional switches to bring the total number of connected computers to 64 computers that can be controlled from a single keyboard-monitor-mouse console. A custom ASIC (patent pending) provides an auto-sensing function that recognizes the position of each station on the installation, eliminating the need to manually set the position with DIP switches. Additionally, the GCS1808KITU features high density SPHD 15-pin instead of the usual 25-pin connectors thus allowing for a compact design and installation in a 1U system rack.

### Expanded Peripheral Sharing

The GCS1808KITU includes one USB port located on the front panel for easy access for system upgrades and shared peripherals. Setup is fast and easy; plugging cables into their appropriate ports is all that is needed. The switch supports both USB and PS/2 connections for the console and computers. The GCS1808KITU intercepts keyboard input directly, thus eliminating the need for any software configuration.

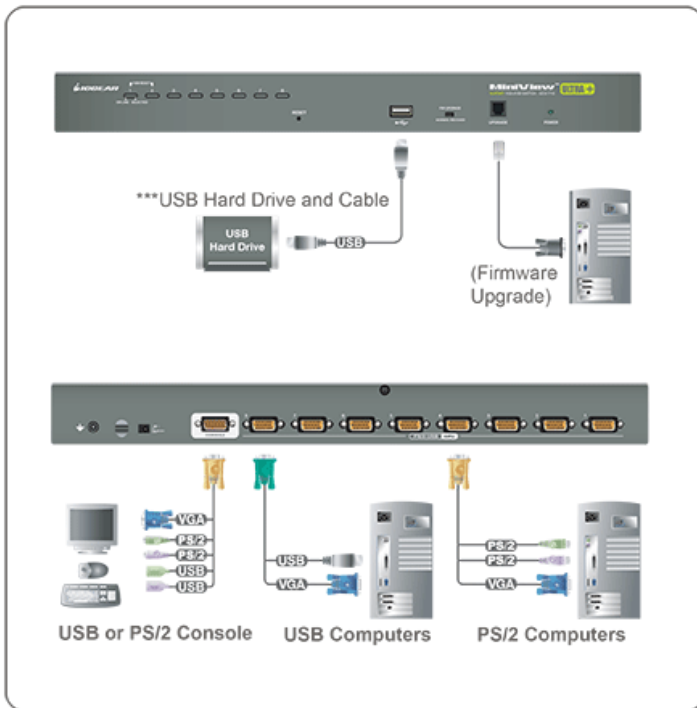
- Multi-platform OS support - Windows®, Mac, Oracle® Solaris and Linux®
- Supports both USB and PS/2, VGA computers
- Auto Scan Mode to monitor connected computers
- Broadcast Mode to send commands to all connected computers
- Easy to operate - computer selection via front panel LED's, intuitive OSD (on screen display) and hotkeys
- Cascade up to 2 levels\* - control up to 128 computers from a single console
- Security - 2 level password protection for OSD

- Maximum video resolution: up to 2048 x 1536
- Front USB Port\*\* - for system upgrades and shared peripherals (fully compliant with USB 1.1)
- 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

\*Cascade compatible with GCS1716 for control over 128 computers

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





### Requirements

### Package Contents

#### Console:

- VGA, SVGA, or MultiSync Monitor
- A Keyboard and Mouse (USB or PS/2)

#### Computers:

- VGA, SVGA, or MultiSync video graphics card with an HDB-15 port
- PS/2 mouse and keyboard ports (6-pin mini DIN)
- 1 x USB port
- Multi OS Platform Support: Windows®, Mac, Oracle® Solaris and Linux®

- 1 x 8-Port USB PS/2 Combo KVM
- 4 x USB KVM Cables (6ft - G2L5202U)
- 4 x USB KVM Cables (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 Foot Pad Set (4 Pads)
- 1 x Power Adapter
- 1 x Standard Rack Mounting Kit
- 1 x Installation Guide
- 1 x Warranty Card

## Specifications

| Function                      | GCS1808KITU                 | Dimensions                     | GCS1808KITU |
|-------------------------------|-----------------------------|--------------------------------|-------------|
| <b>Computer Connections</b>   |                             | <b>Unit Dimensions</b>         |             |
| Direct                        | 8                           | Height                         | 1.75in.     |
| Daisy Chain or Cascading      | 64 (via Cascade)            | Depth                          | 6.13in.     |
| <b>Port Selection</b>         |                             | Width                          | 17.06in.    |
| Hotkeys, OSD, Button          |                             | <b>Unit Package Dimensions</b> |             |
| <b>Connectors</b>             |                             | Height                         | 10.50in.    |
| Console                       | 1 x SPHD-18 Male (Yellow)   | Width                          | 22.38in.    |
| Computer/KVM                  | 8 x SPHD-15 Female (Yellow) | Depth                          | 9.25in.     |
| Power                         | 1 x DC Jack                 | <b>Master Carton</b>           |             |
| USB                           | 1 x USB 1.1 Type A Female   | Master Carton Qty.             | 1           |
| <b>Reset Switch</b>           |                             | <b>Weight</b>                  |             |
| 1 x Semi-Recessed Push Button |                             | Unit Pack Wt.                  | 14.10lb     |
| <b>Switches</b>               |                             | Unit Wt. w/accessories         | 11.20lb     |
| F/W Upgrade                   | 1 x Slide Switch            | Unit Wt.                       | 5.60lb      |
| Port Selection                | 8 x Push Button             |                                |             |
| <b>Emulation</b>              |                             |                                |             |
| Keyboard                      | PS/2, USB                   |                                |             |
| Mouse                         | PS/2, USB                   |                                |             |
| <b>Video Resolution</b>       |                             |                                |             |
| VGA 2048x1536, DDC2B          |                             |                                |             |
| <b>Power</b>                  |                             |                                |             |
| Voltage                       | DC 5.3V                     |                                |             |
| Amps                          | 2.4A                        |                                |             |
| <b>Scan Interval</b>          |                             |                                |             |
| 1-255 sec                     |                             |                                |             |
| <b>Environment</b>            |                             |                                |             |
| Operation Temperature         | 0-50C                       |                                |             |
| Storage Temperature           | -20-60C                     |                                |             |
| Humidity                      | 0-80% RH, Non-condensing    |                                |             |
| <b>Housing</b>                |                             |                                |             |
| Case                          | Metal                       |                                |             |