

# iSwitch V1808

8-Port LCD KVM Console



## OVERVIEW

The iSwitch V1808 is a convenient rack mountable KVM console that provides access to computers through a built-in LCD monitor, keyboard, touchpad, and KVM switch. One iSwitch V1808 can directly manage 8 computers.

The iSwitch V1808 integrates an 18.5-inch widescreen LED LCD monitor with a mainstream 16:9 aspect ratio. The lightweight aluminum frame and high-strength ABS engineering plastic reduce the weight of the unit by over 30%, making it easier to install and use.



## HARDWARE FEATURES

- Integrates an 18.5-inch LCD monitor and KVM control end within a single retractable unit, occupying only 1U of rack space.
- Uses a mainstream 16:9 aspect ratio LCD screen.
- Screen can be unfolded up to 110 degrees, providing the most comfortable operating and viewing angles; comes with a screen limit device to prevent accidental damage and mis operation due to excessive opening angle.
- Flexible limit device allows opening and closing of the KVM console without unlocking action.
- Aluminum-magnesium upper shelf kit reduces weight while improving product structural stability.
- Sharp exterior design, enhancing the overall image of the server room.
- OSD touch buttons eliminate the need for panel openings, improving product protection.
- Scissor-foot ultra-thin keyboard with better feel, supports independent numeric keypad.

## MANAGEMENT & CONTROL

- No software installation required; can directly operate computers.
- Supports keyboard and mouse access with external USB and P/S2 interfaces.
- Supports hot plugging, allowing servers to be added or removed at any time without shutting down the KVM.
- Dual control ends can simultaneously view and control servers.
- Independent "KVM-OSD" button supports one-touch access to KVM OSD menu.
- Dual-layer password security mechanism allows authorized users to view and operate servers, with a maximum of 8 users and 1 administrator each able to independently set permissions.
- Supports server port naming and fuzzy search.
- The auto scan mode fulfills the needs for continuous monitoring a specific group of computers.
- Cross-platform support, compatible with mainstream operating systems such as Windows, Linux.

## DISPLAY FEATURES

- 18.5-inch LED backlight LCD monitor saves energy.
- LCD OSD adjustment supports adjustment of LCD screen.
- DDC emulation automatically adjusts computer display settings to the best effect for the LCD screen.
- Compliant with DDC2B standards.

## SAFETY & ENERGY SAVING

- Automatic limit device automatically limits when not in use, preventing accidental opening or damage.
- Easy unlocking, just drag to use the KVM console directly.
- Screen energy-saving design: When the LCD console is pushed into the cabinet, it will automatically turn off the LCD screen to save energy.
- Adopt machine tool drag chain protection design signal cable design to avoid cable wear after multiple pulling of the LCD console.
- The newly designed product packaging provides safe and environmentally friendly protection for the product.

## SPECIFICATION

|                             |                    |                         |                              |  |
|-----------------------------|--------------------|-------------------------|------------------------------|--|
| <b>MODEL</b>                |                    | iSwitch V1808           |                              |  |
| <b>Computer Connections</b> | Direct             | 8                       |                              |  |
|                             | Maximum            | 248                     |                              |  |
| <b>Port Selection</b>       |                    | KVM-OSD, Hotkey         |                              |  |
| <b>Connectors</b>           | Local Console      | Monitor                 | 1 x HDB-15 Female (Blue)     |  |
|                             |                    | Keyboard                | 1 x USB or 1 x PS/2 (Purple) |  |
|                             |                    | Mouse                   | 1 x USB or 1 x PS/2 (Green)  |  |
|                             | KVM                |                         | 8 x HDB-15 Female            |  |
|                             | Daisy Chain        |                         | 1 x HDB-15 Male (Black)      |  |
| <b>Display</b>              | Type               | TFT LCD (LED backlight) |                              |  |
|                             | Size               | 18.5 inch               |                              |  |
|                             | Default resolution | 1920 x 1080             |                              |  |

|                            |                                     |                          |
|----------------------------|-------------------------------------|--------------------------|
| <b>Power Supply</b>        | Input                               | 100V~240V AC 50/60Hz     |
|                            | Power consumption                   | 20W                      |
| <b>Environmental</b>       | Operating temperature               | 0~50°C                   |
|                            | Storage temperature                 | -20~60°C                 |
|                            | Operating humidity                  | 0~80% RH, Non-condensing |
| <b>Physical Properties</b> | Net weight                          | 9.5kg                    |
|                            | Installation dimensions (L x W x H) | 59.50 x 48.20 x 4.35 cm  |