

# iSwitch V1816

16-Port LCD KVM Console



## OVERVIEW

The iSwitch V1816 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 V1816 can directly manage 16 computers.

The iSwitch V1816 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 V1816		
<b>Computer Connections</b>	Direct	16		
	Maximum	256		
<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