

Model: **CS-88A**  
8 Port PS/2 KVM Switch



CS-88A Rear View

The CS-88A Master View Plus is an 8-port KVM switch for applications that demand reliable, secure switching. It features enhanced two-level password security for one administrator and four users. Access to servers is granted on a port-by-port basis, ensuring ease of use while maintaining the security of mission-critical servers. The CS-88A supports both PS/2 and USB keyboards and mice for the attached computers.\* It also has amazing expansion capabilities to accommodate the growth of your enterprise. In a full three-level cascaded installation (73 CS-88A switches) up to 512 computers can be controlled from a single monitor, keyboard, and mouse console. Furthermore, the CS-88A supports Display Data Channel (DDC) emulation for every port, eliminating complicated power on procedures and ensuring the best possible video resolution on each port.

\* USB operation requires purchase of optional equipment (see below).

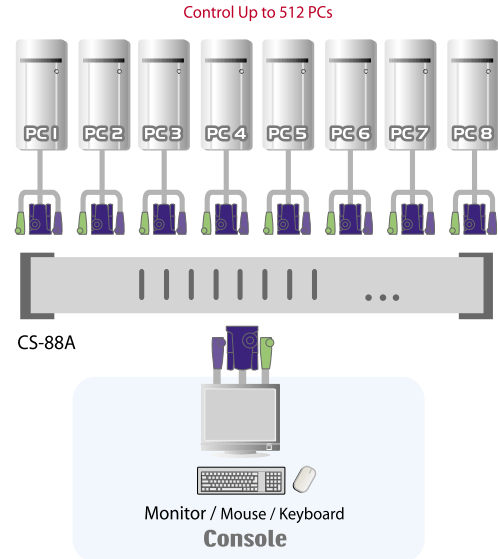
### Features

- Single console controls up to 8 computers
- Cascades up to 3 levels to control up to 512 computers
- Two-level (Administrator/User) password authorization for enhanced security
- DDC2B emulation on every port
- Patented ASIC design for enhanced functionality and compatibility
- No software required - computer selection via front panel buttons, hotkeys, or On Screen Display (OSD)
- OSD automatically adjusts to resolution changes
- OSD list dynamically expands when switches are added to the installation
- Auto Scan feature for monitoring user-selected computers
- Choose between two Hotkey invocation methods - ensures seamless integration with installed programs
- Hot pluggable - add or remove computers without powering off the switch
- PS/2 mouse emulation provided for system boot up
- PS/2 compatible mouse support for Microsoft Intellimouse Pro and Logitech FirstMouse and FirstMouse+
- Superior video quality: 2048x1536; DDC, DDC2, DDC2B
- Rack mountable in a 19 (1U) system rack

### Specifications

Function		CS-88A	
Computer Connections	Direct	8	
	Max	512 (Via Cascade)	
Computer Port Selection		Hotkey Push Button, OSD	
Connectors	Console	Keyboard	1 x Mini Din 6 Female (Purple)
		Video	1 x HDB15 Female (Blue)
		Mouse	1 x Mini Din 6 Female (Green)
	Computer	Keyboard	8 x Mini Din 6 Female (Purple)
		Video	8 x HDB15 Male (Blue)
		Mouse	8 x Mini Din 6 Female (Green)
Power		1 x DC9V Jack	
LEDs	On Line / Selected	8 (Orange) / 8 (Green)	
	Power	1 (Blue)	
Emulation	Keyboard	PS/2	
	Mouse		
Video		2048 x 1536; DDC2B	
Scan Interval		1-255 Seconds (5 Seconds Default)	
Power Consumption		DC9V, 1.08W	
Environment	Operating Temperature	0°~50°C	
	Storage Temperature	-20°~60°C	
	Humidity	0~80% RH, NC	
Physical Properties	Housing	Metal	
	Weight	2.85 kg	
	Dimensions (L x W x H)	45 x 17 x 6.7 cm	

### Diagram



### Accessories



Rack Mounting Kit x 1 (pic.1)  
Power Adapter: DC9V x 1 (pic.2)

### Optional Equipment

- **PS/2 KVM Cable:**  
We offer varying lengths: 1.2m (2L-5001 P/C), or 1.8m (2L-5002 P/C) 3m (2L-5003 P/C) and 5m (2L-5005 P/C) PS/2 KVM cable, please refer to page P64-A
- **Cables & Converters for USB interface support:**
  - 1. PC compatible:** a 1.8m (2L-5502UP), 3m (2L5503UP), and 6m (2L-5506UP) USB KVM cable, please refer to page P64-G
  - 2. Windows/Mac compatible:** UC-100 KMA (PS/2 to USB Adapter), please refer to page P35
  - 3. Sun (USB) :** CV-131B, see page P34, **SUN (Legacy):** CV-130B, see page P33

