

CS1754/CS1758

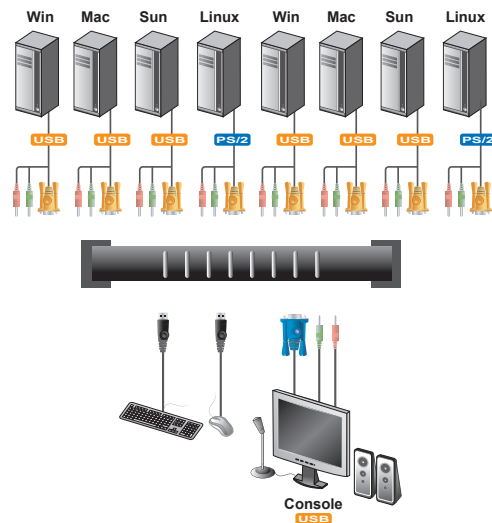
4/8-Port PS/2-USB KVM Switch

The CS1754 and CS1758 USB KVM (Keyboard, Video, Mouse) Switches are control units that allow access and control of up to 4 (CS1754) or 8 (CS1758) computers from a single USB keyboard, USB mouse, and monitor console. They can be cascaded to three levels – allowing up to 21 CS1754s to control up to 64 computers, and up to 73 CS1758s to control up to 512 computers - all from the original single console.

Although the switches use a USB keyboard and mouse for the console, they support both PS/2 and USB computers. Users have the choice of connecting the switch to a computer with PS/2 connectors or USB connectors depending on the cable used to link the switch to the computers.



Setup



 Console	 Computers	 OS Support	 NEW OS Support
USB	SPHD, PS/2, USB	Win, Linux, Mac, Sun, FreeBSD	Vista
 Expansion	 Audio		
Cascade	Mic. & Speaker		

Features

- One USB console controls 4/8 computers
- Cascadable up to 3 levels – control up to 64 or 512 computers
- Dual Interface – supports computers with PS/2 or USB keyboards and mice
- Multiplatform support – Windows 2000/XP/Vista, Linux, Mac, and Sun
- Auto PS/2 and USB interface detection
- Computer selection via front panel pushbuttons, hotkeys, and OSD
- With speaker and microphone support
- Superior video quality – up to 2048 x 1536; DDC2B
- Buzzer on/off via hotkey and OSD
- Firmware upgradable
- ATEN USB ASIC inside
- Special design for easy stacking
- Rack-mountable in 19" system rack

Specifications

Function		CS1754	CS1758	
Computer Connections	Direct	4	8	
	Max	64 (via Cascade)	512 (via Cascade)	
Port Selection		OSD; Hotkey; Pushbutton		
Connectors	Console Ports	Keyboard	1 x USB Type A (Female)	
		Video	1 x HDB-15 (Female)	
		Mouse	1 x USB Type A (Female)	
		Speaker	1 x Mini Stereo Jack Female (Green)	
		Microphone	1 x Mini Stereo Jack Female (Pink)	
	KVM Ports	Keyboard	4 x SPHD-15 Female (Yellow)	8 x SPHD-15 Female (Yellow)
		Video		
		Mouse		
		Speaker	4 x Mini Stereo Jack Female (Green)	8 x Mini Stereo Jack Female (Green)
		Microphone	4 x Mini Stereo Jack Female (Pink)	8 x Mini Stereo Jack Female (Pink)
F/W Upgrade		1 x RJ-11 socket(Female)		
Power		1 x DC Jack		
Switches	Port	4 x Pushbutton	8 x Pushbutton	
	Reset	1 x Semi-recessed Pushbutton		
	F/W Upgrade	1 x Slide		
LEDs	On Line	4 (Orange)	8 (Orange)	
	Selected	4 (Green)	8 (Green)	
	Power	1 (Blue)		
Video		Up to 2048 x 1536		
Scan Interval		User Specified: 1 - 255 secs.		
Power Consumption		DC5V, 2.75W	DC5V, 3.4W	
Environment	Operating Temp.	0 – 50°C		
	Storage Temp.	-20 – 60°C		
	Humidity	0–80% RH, Non-condensing		
	Housing	Metal		
Physical Properties	Weight	2.64 Kg	2.72 Kg	
	Dimensions (L x W x H)	43.20 x 15.40 x 4.50 cm. (19" 1U)		

* The specifications and pictures are subject to change without notice.