Simply Better Connections

CS1754

4-Port PS/2-USB VGA/Audio KVM Switch

CS1754 is a KVM Switch with 4 ports and supports computers with PS/2 or USB interfaces via cables and audio signal function. Moreover, it supports 3-tier connection via cascade. With 21 sets of CS1754, users can control 64 computers. CS1758 provides growing enterprises a reliable investment on comprehensive connection and long-term safe use.

Features

- One USB console controls 4 computers.
- Cascadable up to 3 levels - provides up to 64 computers.
- Dual interface supports with computers with PS/2 or USB keyboards and mice.
- Multiplatform support: compatible with all operation platforms PC (Windows,Linux and most others), Mac and Sun.
- Auto PS/2 and USB interface detection.
- Buzzer On/Off via hotkey and OSD.
- Computer selection via front panel pushbuttons, hotkeys and OSD.
- Superior video quality - up to 2048 x 1536; DDC2B.
- Firmware upgradable.
- With speaker and microphone support.
- ATEN USB ASIC inside.
- Available in silver and black.
- Rack mountable in 19" system rack.
- Multiplatform support: Windows 2000/XP/Vista, Linux, Mac, Unix, Sun and FreeBSD.
- For more information about KVMs which can connect to CS1754, see Compatible KVM Table.

Specifications

Computer Connections	
Direct	4
Maximum	64 (via Cascade)
Port Selection	OSD, Hotkey, Pushbutton
Connectors	
Console Ports	1 x HDB-15 Female (Blue) 2 x USB Type A Female 1 x 3.5mm Audio Jack Female (Green) 1 x 3.5mm Audio Jack Female (Pink)

KVM Ports	4 x SPHD-15 Female (Yellow) 4 x 3.5mm Audio Jack Female (Green) 4 x 3.5mm Audio Jack Female (Pink)
Firmware Upgrade	1 x RJ- 11 Female
Power	1 x DC Jack (Black)
Switches	
Ports	4 x Pushbutton
Firmware Upgrade	1 x Slide
Reset	1 x Semi-recessed Pushbutoon
LEDs	
Online	4 (Orange)
Selected	4 (Green)
Power	1 (Blue)
Emulation	
Keyboard / Mouse	USB
Video	2048 x 1536; DDC2B
Scan Interval	1-255 seconds (default: 5 secs.)
Power Consumption	DC5V:1.63W:12BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50˚C
Storage Temperature	-20-60˚C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	2.64 kg (5.81 lb)
Dimensions (L x W x H)	43.72 x 16.10 x 4.40 cm (17.21 x 6.34 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

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