

CS1758

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



CS1758 is a KVM Switch with 8 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 73 sets of CS1758, users can control 512 computers. CS1758 provides growing enterprises a reliable investment on comprehensive connection and long-term safe use.

Features

- One USB console controls 8 computers.
- Cascadable up to 3 levels - provides up to 512 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 CS1758, see [Compatible KVM Table](#).

Specifications

| | |
|----------------------|--|
| Computer Connections | |
| Direct | 8 |
| Maximum | 512 (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 | 8 x SPHD-15 Female (Yellow) 8 x 3.5mm Audio Jack Female (Green) 8 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 Pushbutton |
| LEDs | |
| Online | 8 (Orange) |
| Selected | 8 (Green) |
| Power | 1 (Blue) |
| Emulation | |
| Keyboard / Mouse | USB |
| Video | 2048 x 1536; DDC2B |
| Scan Interval | 1-255 seconds (default: 5 secs.) |
| Power Consumption | DC5V:2.32W:15BTU/h Note: <ul style="list-style-type: none"> ● 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 | 2.72 kg (5.99 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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