

## CS78

8-Port PS/2 VGA KVM Switch



The CS78 KVM switch is a control unit that allows access to 8 computers from a single console (keyboard, monitor, and mouse). It provides pushbuttons and hotkey combinations for convenient computer selection. Setup is fast and easy; plugging cables into their appropriate ports is all that is entailed. A powerful Auto Scan feature also permits auto scanning and monitoring the activities of all computers on the installation one by one.

### Features

- One PS/2 console controls 8 computers
- Computer selection via front panel pushbuttons or hotkeys
- Keyboard and mouse emulation for error free booting
- Supports Microsoft IntelliMouse, Logitech MouseMan, FirstMouse, IBM Scrollpoint Mouse
- Auto Scan function to monitor computer operation
- Superior video quality: up to 1920 x 1440; DDC2B
- SVGA, VGA, and Multisync Monitor Support
- Hot Pluggable - Add or remove computers for maintenance without powering down the switch
- LED display for easy status monitoring
- Rack mountable in 19" (1U) system rack

### Specification

|                      |   |
|----------------------|---|
| Computer Connections | 8   |
| Port Selection       | Hotkey, Pushbutton  |
| Connectors           |   |
| Console Ports        | 1 x 6-pin Mini-DIN Female (Purple)<br>1 x HDB-15 Female (Blue)<br>1 x 6-pin Mini-DIN Female (Green) |
| KVM Ports            | 8 x 6-pin Mini-DIN Female (Purple)<br>8 x HDB-15 Male (Blue)<br>8 x 6-pin Mini-DIN Female (Green)   |
| Power                | 1 x DC Jack (Black)   |
| Switches             |   |
| Port Selection       | 8 x Pushbutton  |

|                        |   |
|------------------------|---|
| Reset                  | 1 x Semi-recessed pushbutton  |
| LEDs                   |   |
| Online                 | 8 (Green)   |
| Selected               | 8 (Orange)  |
| Power                  | 1 (Blue)  |
| Emulation              |   |
| Keyboard / Mouse       | PS/2  |
| Video                  | 1920 x 1440; DDC; DDC2; DDC2B   |
| Scan Interval          | 5 Seconds   |
| Power Consumption      | DC9V:1.90W:9BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| Environmental          |   |
| Operating Temperature  | 0~40°C  |
| Storage Temperature    | -20~60°C  |
| Humidity               | 0~80% RH, NC  |
| Physical Properties    |   |
| Housing                | Metal   |
| Weight                 | 1.89 kg ( 4.16 lb )   |
| Dimensions (L x W x H) | 43.72 x 16.13 x 4.40 cm<br>(17.21 x 6.35 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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