CS228

- Multi-console 8-Port PS/2 KVM Switch

CS228 is a high-efficiency KVM switch which provides the most efficient solution. Its console with 2 built-in PS/2 allows users to control 8 servers either alone or by sharing. The built-in DB-25 of CS228 can reduce cable derangements in component rooms and can enhance signal quality and operation efficiency.

Features

- 2 PS/2 console control 8 computers.
- Up to four users can operate up to 64 computers (via cascade to CS88A and CS9138*) at the same time.
- Each console has its own access control
- Two-level (Administrator/User) password authorization for enhanced security protection.
- Administrator can access any computer completely independently of the other users.
- Each user has his own access control list
- Computer selection via On Screen Display (OSD)
- Supports Microsoft IntelliMouse, Logitech MouseMan, FirstMouse, IBM Scrollpoint Mouse.
- OSD automatically adjusts to resolution changes.
- Auto Scan function to monitor computer operation.
- With speaker and microphone support.
- Superior video quality: Up to 1920 x 1440; DDC2B.
- Special design for easy stacking.
- Rack mountable in 19" (1U) system rack.
* CS88A and CS9138 do not support audio features of audio enabled KVM switches.

Multiplatform support: Windows 2000/XP/Vista, Linux and FreeBSD.
For more information about KVMs which can connect to CS228, see [Compatible KVM Table](#).

## Specification

<table>
<thead>
<tr>
<th>Computer Connections</th>
<th>Direct</th>
<th>8</th>
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<tr>
<td></td>
<td>Max.</td>
<td>64 (via Cascade to CS88A and CS9138)</td>
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</table>

### Port Selection

- **OSD**

### Connectors

- **Console Ports (1,2)**
  - Keyboard: 2 x 6-pin Mini-DIN Female (Purple)
  - Video: 2 x HDB-15 Female (Blue)
  - Mouse: 2 x 6-pin Mini-DIN Female (Green)
  - Speaker: 2 x Mini Stereo Jack Female (Black)
  - Microphone: 2 x Mini Stereo Jack Female (Pink)

### KVM Ports

- **Keyboard, Mouse, Video**: 8 x DB-25 Female (Black)

### LEDs

- **Selected**: 8 (Green)
- **Power**: 1 (Blue)

### Emulation

- **Keyboard / Mouse**: PS/2

### Video

- **1920 x 1440; DDC2B**

### Scan Interval

- **3,5,10,15,20,30,40,60 Seconds**

### Power Consumption

- **DC9V, 6.3W**

### Environment

- **Operating Temp.**: 0-50°C
- **Storage Temp.**: -20-60°C
- **Humidity**: 0-80% RH, Non-condensing

### Physical Properties

- **Housing**: Metal
- **Weight**: 2.70 kg
- **Dimensions ( L x W x H )**: 45.00 x 17.00 x 6.70 cm