
CS428

4-Console 8-Port PS/2 VGA/Audio KVM Switch



CS428 is a high-efficiency KVM switch which provides the most efficient solution. Its console with 2 built-in PS/2 and 2 DB-25 allows users to control 8 servers either alone or by sharing. The built-in DB-25 of CS428 can reduce cable derangements in component rooms and can enhance signal quality and operation efficiency.

Features

- 4 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 CS428, see [Compatible KVM Table](#).

Specification

| Computer Connections | |
|--------------------------|--|
| Direct | 8 |
| Maximum | 64 (via Cascade to CS9138) |
| Port Selection | OSD |
| Console 1 & 2 connectors | 4 x 6-pin Mini-DIN Female 1 x HDB-15 Female 4 x Mini Stereo Jack Female |
| Console 3 & 4 connectors | 2 x 25 pin D-Type female |
| Computer port connectors | 8 x 25 pin D-Type female |
| LEDs | |
| Online | 8 (Orange) |
| Selected | 8 (Green) |
| Power | 1 (Blue) |
| Video | 1920 x 1440; DDC2B |
| Scan Interval | 1-255 Seconds |
| Emulation | |
| Keyboard | PS/2 & PC/AT |
| Mouse | PS/2 & Serial |
| Power Consumption | DC9V, 6.3W 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 | 5-40°C |
| Storage Temperature | -20-60°C |
| Humidity | 0-80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 4.20 kg (9.25 lb) |
| Dimensions (L x W x H) | 43.72 x 25.90 x 4.40 cm (17.21 x 10.2 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

