

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](#).

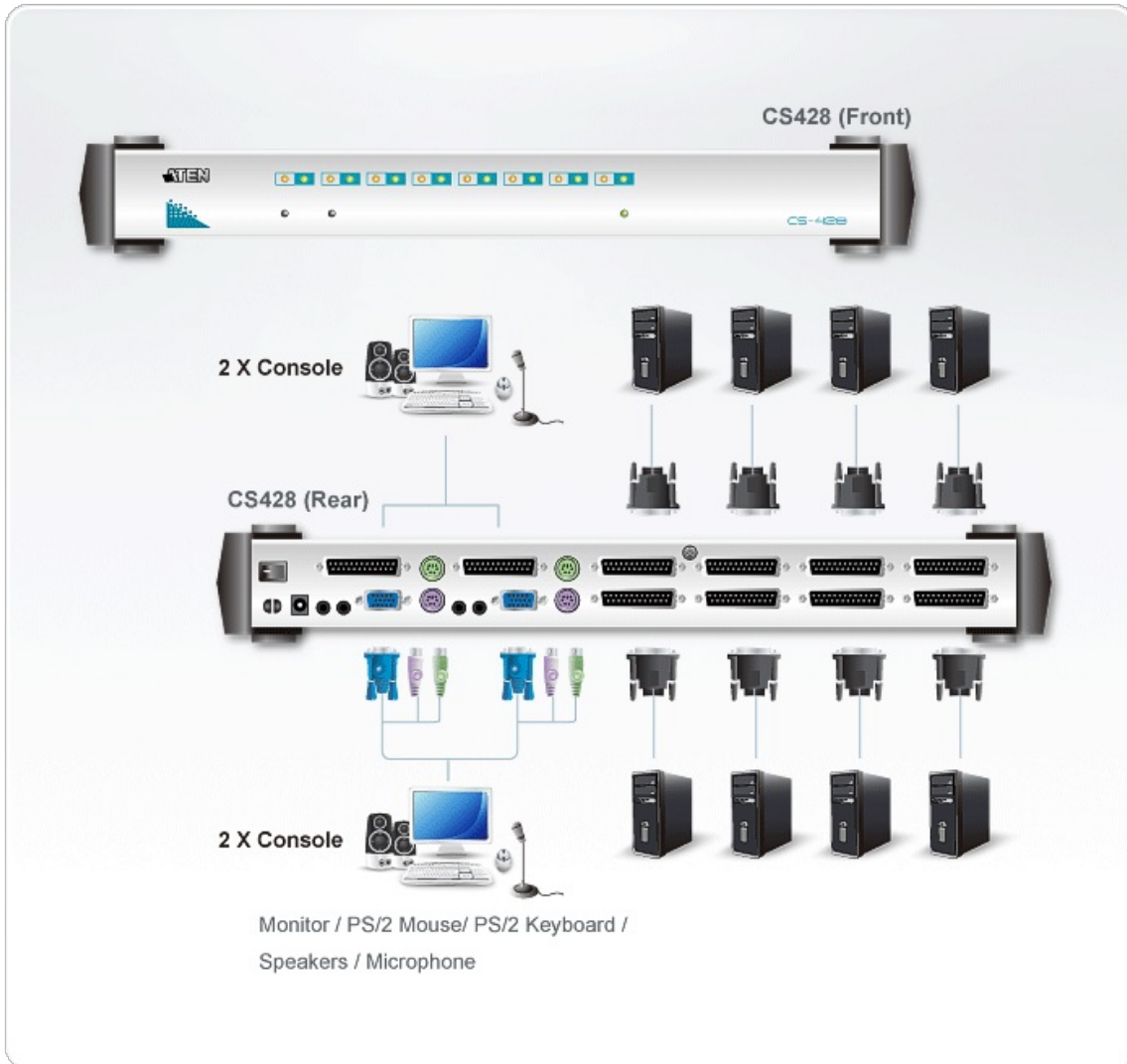
Specifications

Multi-console 8-Port PS/2 KVM Switch

| | |
|----------------------|---|
| Computer Connections | |
| Direct | 8 |
| | |

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|--------------------------|---|
| 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 |
| 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



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