

## 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.

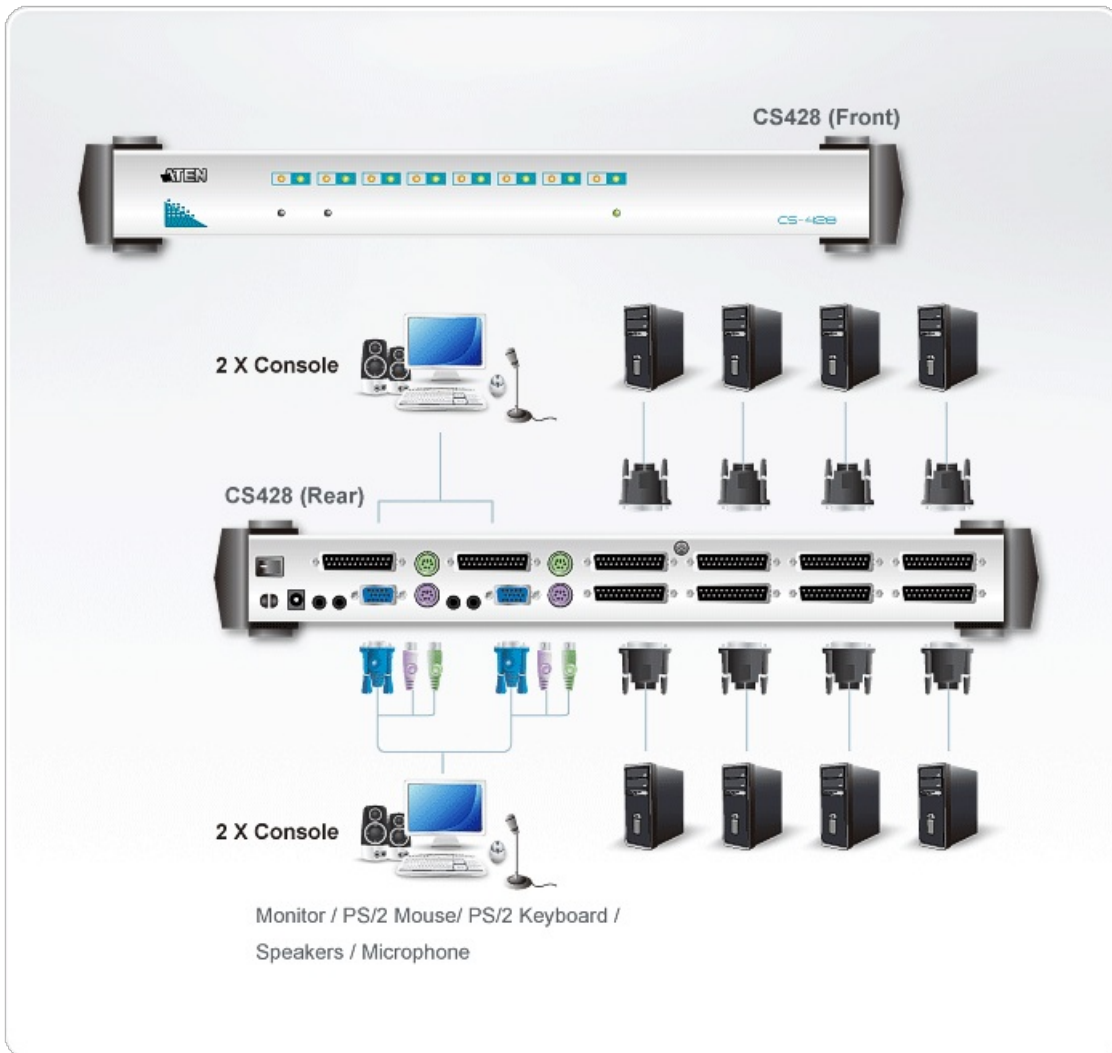
### Features

- 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**

|                          |  |
|--------------------------|--|
| Computer Connections     |  |
| Direct                   | 8  |
| Maximum                  | 64 (via Cascade to CS9138)   |
| Port Selection           | OSD  |
| Console 1 & 2 connectors | 4 x 6-pin Mini-DIN Female<br>1 x HDB-15 Female<br>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<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● 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<br>(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



**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com



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