

## 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.

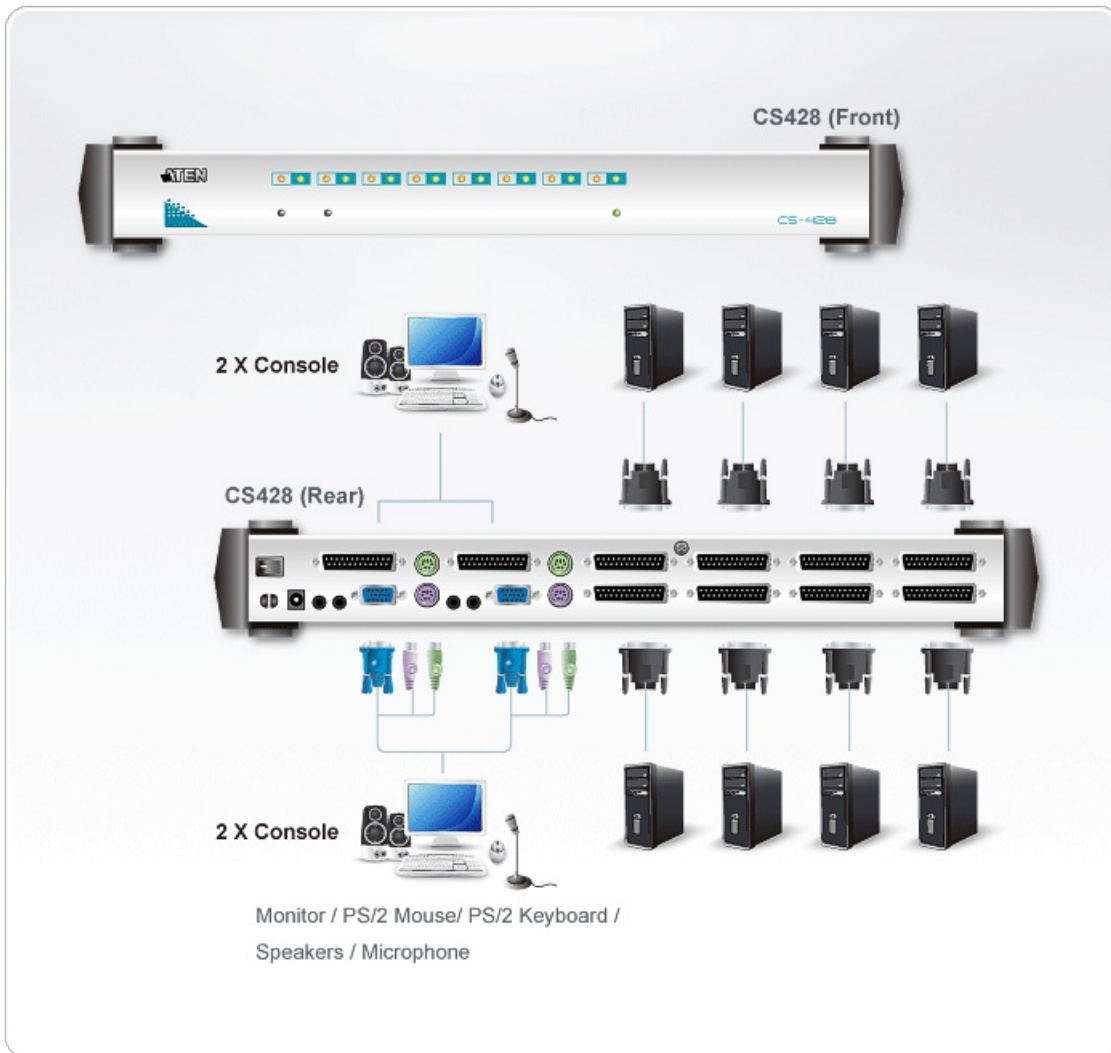
### Features

- 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"> <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	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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