

# CS428

## Multi-console 8-Port PS/2 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.

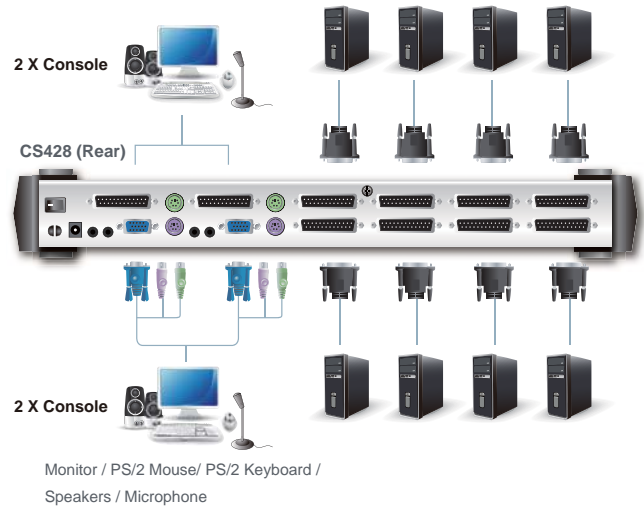


### Features

- Up to four users can operate up to 64 computers (via cascade to CS138A) at the same time
  - Each console has its own access control
  - Two level password security (administrator / user)
  - Administrator can access any computer completely independently of the other users
  - OSD (on screen display) automatically adjusts to resolution changes
  - Auto expansion of the OSD port list for cascaded installations
  - Port selection via OSD
  - Hot pluggable, add or remove any computer without powering off the switch
  - Auto scan function provides easy monitoring of all computers
  - Supports 1920\*1440 resolution; DDC2 (display data channel 2)
  - PS/2 compatible mouse support: microsoft intellimouse pro, logitech firstmouse, firstmouse+, support\*
  - Audio (microphone and speaker) support
  - Special design for easy stacking
  - Rack mountable in 19" (1U) system rack.
- \*1.PS/2 compatible mouse support is for three button (wheel) mice.  
 2.The logitech mouse ware program's change device procedure does not work on microsoft NT systems.

# Touchboards

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### Specification

Function		CS428
Computer Connections	Direct	8
	Max	64 (Via cascade)
Port Selection		OSD (On screen display)
LEDs	Power	1 (Blue)
	On line	8 (Orange)
	Selected	8 (Green)
console 1&2 connectors	Keyboard	2 x 6 pin mini-DIN female
	Mouse	2 x 6 pin mini-DIN female
	Video	2 x HDB-15 female
		2 x Microphone jacks
Audio		2 x Speaker jacks
Console 3&4 connectors		2 x 25 pin D-Type female
Computer port connectors		8 x 25 pin D-Type female
Scan interval (OSD select)		User specified 1-255 seconds
Emulation	Keyboard	PS/2 & PC/AT
	Mouse	PS/2 & Serial
Video		1920 x 1440; DDC2
Power consumption		DC 9V, 7.2W
Operating temperature		5-40°C
Storage temperature		-20-60°C
Humidity		0-80% RH, Non-condensing
Housing		Metal
Weight		4.20 kg
Dimensions (L x W x H)		43.72 x 27.50 x 6.61 cm

