# CS428

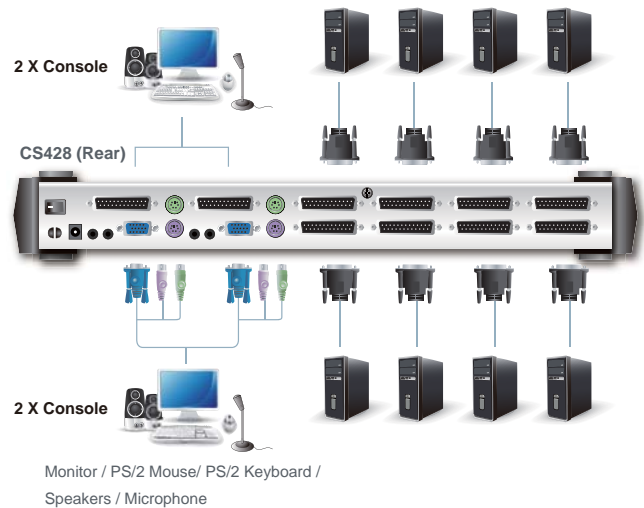## Multi-console 8-Port PS/2 KVM Switch

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.



2 X Console

CS428 (Rear)

2 X Console

Monitor / PS/2 Mouse/ PS/2 Keyboard / Speakers / Microphone

## 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, firstmouset[+], 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.

## 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 |
| | Audio | 2 x Microphone jacks |
| | | 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 |

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