CS-428/9AT-mini

RS232 to RS422/485 Converter

CS-428 converts RS232 signals to RS422 or 485. It is an efficient solution for applying advantages of RS422/485 to legacy RS232 devices. The converter operates with no extra software installation, and with simple DIP switch toggling, RS422 or RS485 can be selected. Also, the product is fully compatible with serial COM port in PC.

CS-428/9 AT-mini : Incredible size

(34.35(W) * 35.87(D)*16.5(H)mm)

Automatic opening-closing function,

Power Adapter: polarity independent

Features

Beyond the Limits of RS232

You can overcome the short communication distance by converting RS232 signal to RS422 or RS485, extending up to 1.2Km. Multi-drop function enables 1:10 communication in RS422 and bus scheme enables 32:32 communication in RS485.

Automatic Toggling

Under 1:N communication environment, it is undesirable that multiple devices send data at once, causing electrical collision that leads to an error. In order to prevent this, only one device needs to send data at a time, which means data I/O toggling is necessary at certain points. CS-428 performs automatic toggling by hardware, saving extra programming work.

No Power Required

No extra power supply is required, making the operation simple and easy. When using external power, DC 7-12V adapter is required.

Comfortable Dip switch

There is comfortable Dip switch to control option of converter.

Serial Communication Experts

SystemBase
Since 1987

● CS-428/9 AT-mini Specifications

Communication

Mode	Asynchronous serial communication
Speed	Max 115.2Kbps
Distance	Max 1.2Km
Connector	1 RS422/485 port (Terminal block for cable connection) 1 RS232 port (DB-9 Female : CS-428/9AT-mini

Hardware

Dimension	34.35(W) * 35.87(D)*16.5(H)mm
Weight	20g
LED	TXD, RXD,PWR
Power	w/oPowerAdapter:RS232　　　TXD,RTS,DTR signal w/　PowerAdapter: Voltage –DC 7~12V －　Polarity-Independent
Protection	15,000V surge protector

Note

Additional	Echo mode supported (CS-428/9 AT, CS-428/25 AT)
Documentation	User Manual

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