STS-1915S/SI

RS-232 to RS-422/485 Serial Converter



Features

- Easy RS-422/485 Conversion from RS-232 Port
- Supports 4-wire RS-422 , 2-wire and 4-wre RS-485 applications
- RS-485 Auto Transceiver Turn Around With ATTA™ Hardware
- Automatic Baud Rate Detection
- DB9-Female (RS-232) to 5-pin Terminal Block Connector Conversion
- Protection: Surge ±8kV Contact, ±15kV Air-Gap Discharge, and Isolation: 2,500Vrms
- No Driver Required for All Operating Systems

Specifications

Connector
RS-232 : DB9 Female
RS-422/485: 5-pin Terminal Block

No. of Ports
1 x RS-422/485

RS-232 Signal
TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND

RS-422 Signal
TxD+, TxD-, RxD+, RxD-, GND

RS-485 Signal (2-wire)
Data+, Data-, GND

RS-485 Signal (4-wire)
TxD+, TxD-, RxD+, RxD-, GND

Baud Rate
Automatic Baud Rate Detection

Power Requirement
5V/30mA (RS-232 Line Powered)

Operating Temperature
0 ~ 57 °C

Storage Temperature
-20 ~ 85 °C

Humidity
5 ~ 95% RH

Warranty
5-Year Warranty

Ordering Information

STS-1915S	RS-232 to RS-422/485 Converter w/Surge Protection, Port-powered
STS-1915SI	RS-232 to RS-422/485 Converter w/Surge & Isolation Protection, Port-powered

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