

LCS-9485

RS-232 to RS-422 / RS-485 Converter



► Specifications

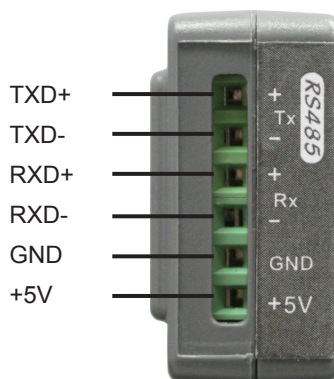
Model	LCS-9485
LEDs	TXD, RXD, PWR
Communication Type	Asynchronous serial communication
Transmission Speed	Max. 115.2Kbps
Distance	Max. 1.2Km (Refer to the chart- Transmission Distansmission Speed)
Connector	RS-232 side: DB9-F RS-422/ RS-485 side: 6-Way Terminal Block
RS-422 / RS-485 Termination resister Rs-485 Echo-mode	Controlled by Dip Switch
Internal Connection	DCD, DSR, CTS pins are selectively connected to GND
Circuit Protection	15,000 volt-surge protector included
Power	w/o Power Adapter: RS-232 TXD, RTS, DTR signal w/ Power Adapter: Voltage: DC 5V Polarity: Independent
H x W x D (mm)	19.5 x 38.6 x 61
Weight (g)	33

► Features

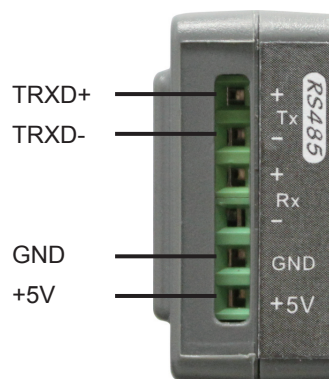
- Port-powered, no external power required
- Converts RS232 to 4-wire RS485 or RS422 and vice versa
- Supports multi-drop RS422 networks
- 300 to 115.2K Baud operation (auto-sensing & self-adjusting)
- Extends RS485/RS422's distance to up to 4000ft (1.2km)
- Supports point-to-point multidrop configuration and full or half duplex operation
- Plug and play (hot-pluggable, data format auto-sensing & self-adjusting)
- No software drivers or flow control is required
- ALL-IN-ONE rugged terminal block designed for different requirements
- 15kV static protection and circuit protection



► Connection Pattern



RS-422 or 4-Wire RS-485



2-Wire RS-485