

### DESCRIPTION

The CE-0057 RS232 – RS485 converter is a half duplex interface for asynchronous communications between Simplex V20 Fingerscan and Stallion Terminal Server hardware.

### Specification

- **Data Speed** Half duplex operation at 9600 baud.
- **Transmission** Distances to 1200 meters at 9600 baud.
- **Reception** 200mV hysteresis RS485 receiver IC.
- **Isolation** Optical isolation to 3000 VAC(RMS) Electrical isolation to 3kV DC
- **Control** RS485 Tx/Rx function is microprocessor controlled.
- **Connections** RS232 and RS485 connection via RJ45 sockets. Power 5mm circular DC socket with 1.2 mm Diameter centre pin
- **Power Supply** +9VDC @ 50mA. Arlec PS9200EP power pack supplied.
- **Physical Dimensions** 83mm long, 53mm wide and 33mm high.
- **Environment** Operating temperature range 0 - 70 deg.C
- **Indicators** TxData, RxData, +5VDC on.
- **Weight** (approx.) 50grams
- **Standards** EIA RS485  
EIA RS232  
AS/NZS 3548



**WE DELIVER ANYWHERE**