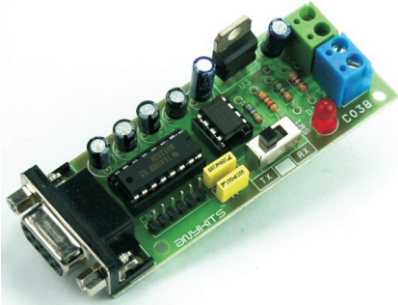


RS232 TO RS485 BOARD (R)

RS232 to RS485 Board (R) provides a seamless connection of the PC to an RS485 network.

- Simplex connection of this interface to the RS485 network
- Easy way of switching the modes between Receiver and Transmitter
- 5 V regulated supply provision on board
- 9-pin, PCB mounted, Female type D-connector available
- Supply can also be provided by the host interface via relimate connector carrying data
- Four mounting holes 3.2 mm each
- PCB dimensions 82 mm x 33 mm



| SR. | QTY. | REF. | DESCRIPTION |
|-----|------|-------------|--------------------------------|
| 1 | 1 | CN1 | 9 PIN D CONNECTOR - FEMALE |
| 2 | 1 | CN2 | 6 PIN BERG CONNECTOR |
| 3 | 2 | CN3,CN4 | 2 PIN SCREW TERMINAL CONNECTOR |
| 4 | 4 | C1,C2,C4,C5 | 10uF/50V OR 63V |
| 5 | 2 | C3,C6 | 0.1uF |
| 6 | 2 | C7,C8 | 100uF/25V |
| 7 | 1 | D1 | RED LED |
| 8 | 2 | R1,R3 | 560E |
| 9 | 1 | R2 | 120E |
| 10 | 1 | R4 | 470E |
| 11 | 1 | SW1 | SLIDE SWITCH |
| 12 | 1 | U1 | MAX232 |
| 13 | 1 | U2 | MAX485/SN75176 |
| 14 | 1 | U3 | 7805 |
| 15 | 1 | SOCKET | 16 PIN DIP IC SOCKET |
| 16 | 1 | SOCKET | 8 PIN DIP IC SOCKET |

