

RS-232 Extender Industrial Specification

SE-201-I



Second Edition, Mar. 2010

Specification

Serial Port

Port : RS-232 * 1 Port
 Port Type : RS-232 : DB9 female
 Speed : 300 bps ~ 230.4K bps
 Parity : None, Odd, Even, Mark, Space
 Data Bits : 5, 6, 7, 8
 Stop Bits : 1, 2
 RS-232 Pins : Rx, Tx, GND, RTS, CTS

RJ-45 Port

Transmit : Over Current and Surge Protect
 Receive : Over Current and Surge Protect
 Distance : Up to 1200 m

Power

DC 9~24V, 50mA

Environment

Operating Temperature : 0 ~ +70°C
 Storage Temperature : -40 ~ +85°C

Dimensions

97*43 * 27 mm (W * D * H)

Weight

160 g

Regulatory Approvals

CE / FCC
 RoHS

Warranty

1 year

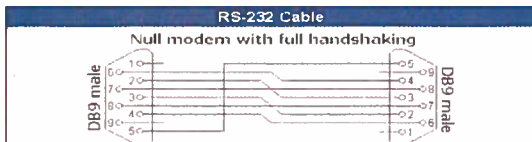
Features

- Compatible with all RS-232 protocols
- Full-duplex Data Communication
- Pure Hardware Solution-real time Data Transfer
- No Software Configuration
- Transfer data or files between PCs, Equipments
- One CAT-5 cable extension
- Industrial Standard

Pin Assignments

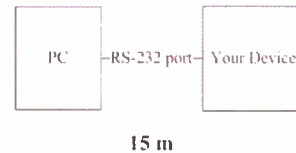
RS-232 Interface			
PIN No.	Signal	PIN No.	Signal
1	N / A	6	N / A
2	TXD	7	CTS
3	RXD	8	RTS
4	N / A	9	N / A
5	GND		

RJ-45 Interface			
PIN No.	Color Code	PIN No.	Color Code
1	White-Orange	5	White-Blue
2	Orange	6	Green
3	White-Green	7	White-Brown
4	Blue	8	Brown



Wiring Diagram

Traditional



RS-232 Extender

