

RS-232 Extender Industrial - 3000V DC Isolation

EX-9312-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
Storage Temperature : -40 ~ +85

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
- **Hardware Pure Solution-real time Data Transfer**
- No Software Configuration
- **Transfer data or files between PCs. Equipments**
- One CAT-5 cable extension
- Industrial Standard

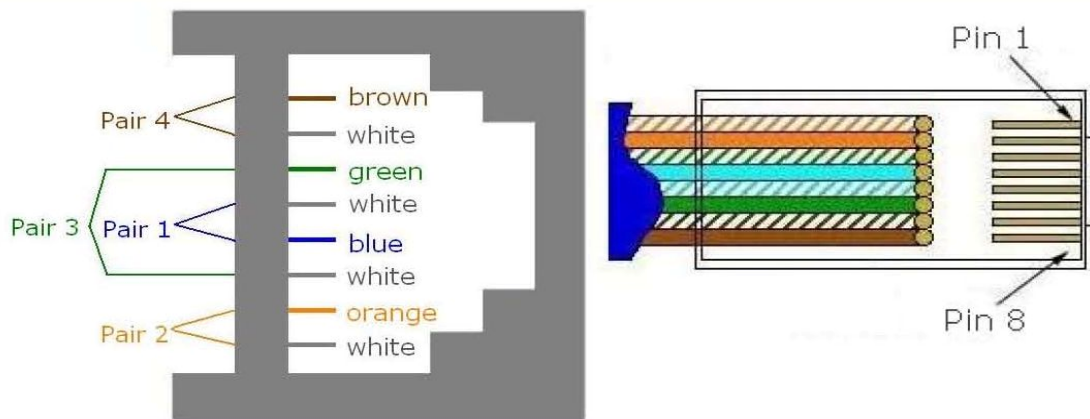
Pin Assignments

RS-232 Interface



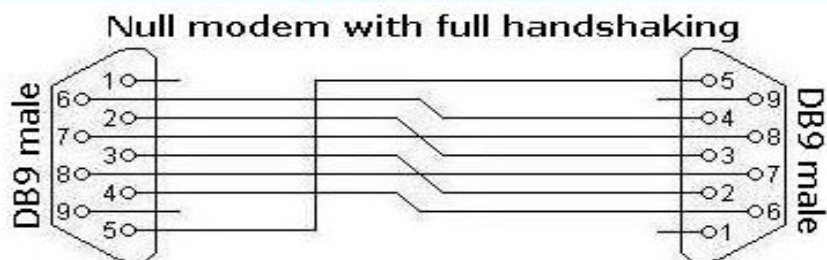
PIN No.	Signal	PIN No.	Signal
1	N / A	6	N / A
2	TXD	7	CTS
3	RXD	8	RTS
4	N / A	9	N / A
5	GND		

RJ-45 Interface



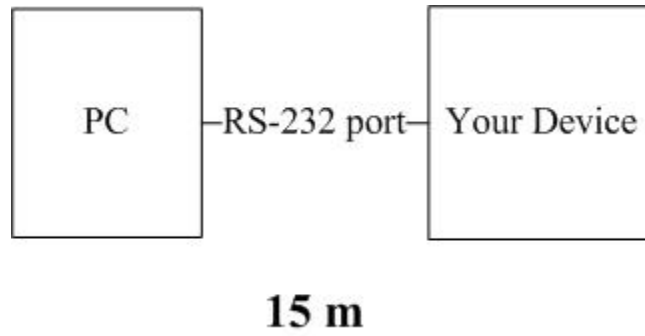
PIN No.	Color Code	PIN No.	Color Code
1	White-Orange	5	White-Blue
2	Orange	6	Green
3	White-Green	7	White-Brown
4	Blue	8	Brown

RS-232 Cable



Wiring Diagram

□ Traditional



□ RS-232 Extender

