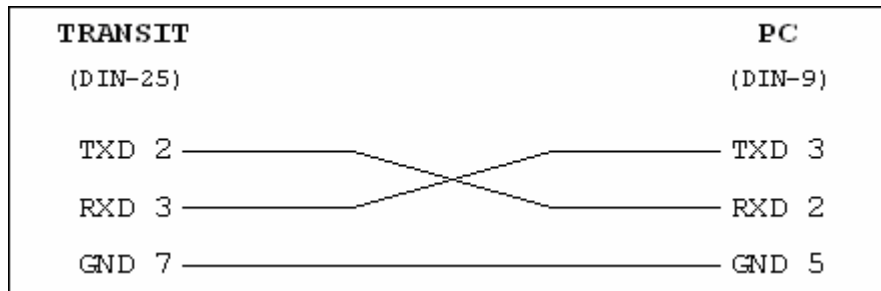


RS232 → PC (max 500 feet cable)

RX → Red → PC

GND → Yellow → PC

TX → Brown → PC



For convenience here is a table showing the colors of the wires inside the DB9 cable and which signals they are connected to in different modes of operation.

**DB9 PinWire ColorRS232 (DCE)RS485 4-wireRS485 2-wire**

1	Black	DCD		
2	Brown	RXD	TX-	T/R- (A)
3	Red	TXD	RX-	
4	Orange	DTR		
5	Yellow	GND	GND	
6	Green	DSR		
7	Blue	RTS	RX+	
8	Violet	CTS	TX+	T/R + (B)
9	Gray	PWR*(RI)	PWR*	PWR*

\*Optionallly provide power to radio through Pin 9 of DB9 (DB0 pin 9 is connected to center (positive) lead of power jack)