RECOMMENDED RS485 CONVERTERS FROM B&B ELECTRONICS (www.bb-elec.com)
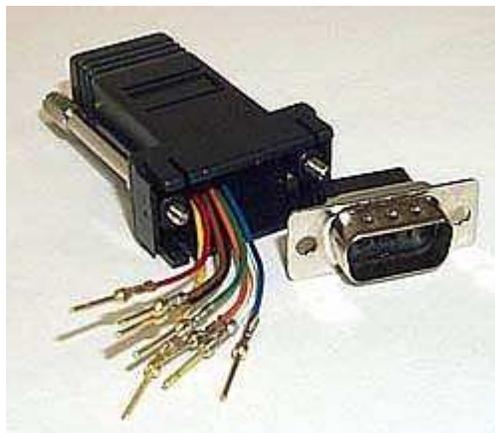

485SD9R – For use on any system with a standard DB9 RS232 port. Port powered.

OR

485USB9F-2W – For use on a PC that has a USB port. Port powered.

A DB9-RJ45 ADAPTER IS REQUIRED FOR EASE OF CONNECTION TO THE SDN BUS

B&B ELECTRONICS #9M8CK
OR EQUIVALENT

RJ45 wire colors:

1-Blue
2-Orange
3-Black
4-Red
5-Green
6-Yellow
7-Brown
8-White

(Female Gender)

87654321

RJ45
8x8

Pinout for **ONLY** B&B models 485SD9R & 485USB9F-2W:

DB9	RJ45
Pin 2 - RS485 (- or "A") →	Pin 2 Orange
Pin 3 - RS485 (+ or "B") →	Pin 1 Blue
Pin 4 - RS485 (GND) →	Pin 7 Brown
Pin 6 - RS485 (GND) →	Pin 8 White

Note: Cut off unused pins !!