



OVERVIEW

The SCADALink SPL4-TB is a passive 4 port RS232 Modem Splitter designed for Industrial applications. It enables connection of 4 serial slave devices to one radio or modem (DCE), or one master PLC/RTU/DTE (Via Null Modem Cable). It is DIN rail mounted and has a Class I Div 2 rating for use in hazardous areas.

The SPL4-TB's pluggable terminal blocks allows connections to RS-232 devices to be made using common industrial wiring without the need for soldered SUB-D connectors.

The master port can be wired to either the DB9M or terminal block and the unused connector can be wired to additional SPL4-TB's for more slave ports without cascading voltage drops.

For applications requiring multiple masters sharing a slave device or network of slave device, see the SCADALink SCADASwitch and SCADALink IP100.

FEATURES

- 1 Master Port (TB & DB9M-DTE)
- 4 Slave Ports (TB)
- Supports Baud rates up to 115200; no configuration required
- Supports RTS Handshaking for Keying Radio or Modem
- Class I Div 2 Certified for Hazardous locations
- DIN Rail mount Package
- Dimension: L 1.82" x W 3.21" x H 1.55"
- Passive; No Power Required

APPLICATIONS

- Connect multiple serial devices to a single modem or radio.
- Enable one PC / PLC / RTU to poll 4 field devices

SAFETY WARNINGS

Warning

- **EXPLOSION HAZARD: Do not connect or disconnect equipment unless power has been removed or the area is known to be Non-Hazardous**
- **Do not service unless area is known to be Non-Hazardous**
- **Substitution of components may impair the suitability for Division 2 / Zone 2**

Avertissement:

- **RISQUE D'EXPLOSION: Ne pas brancher ou déconnecter l'équipement sans alimentation a été retirée ou que la zone connue pour être non-dangereux**
- **Ne pas réparer Sauf zone est connue pour être non-dangereux**
- **Substitution de composants peut compromettre l'aptitude à la Division 2 / Zone 2**

TYPICAL APPLICATION EXAMPLE

