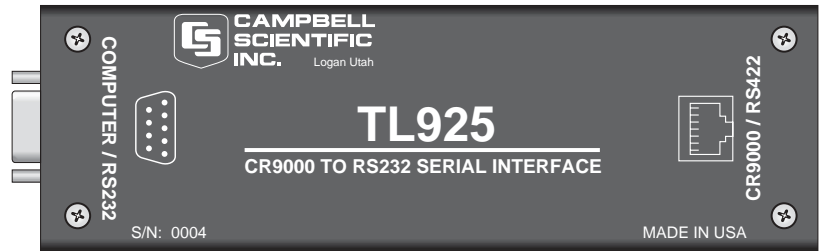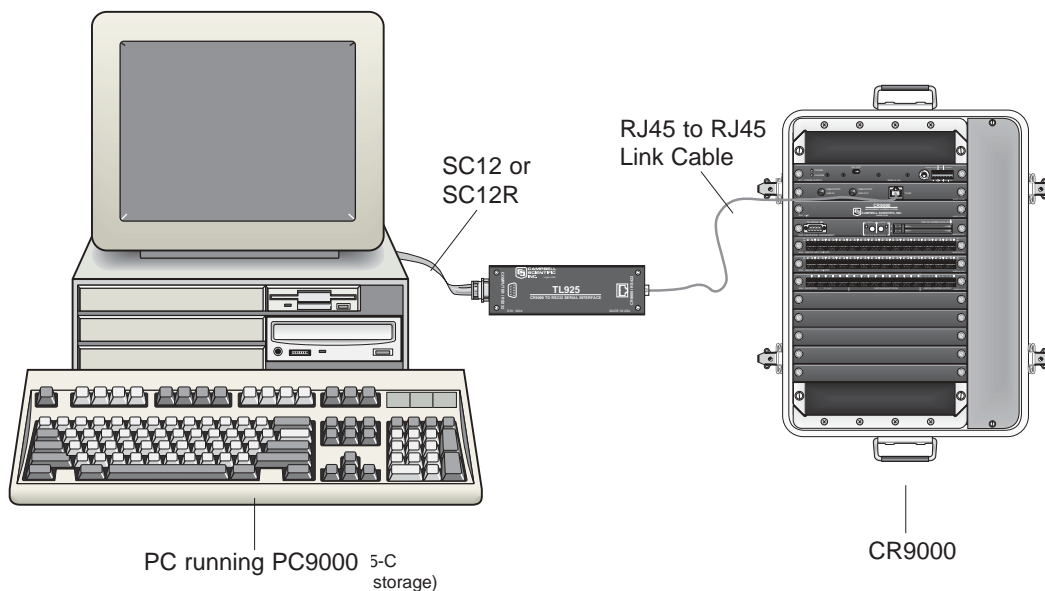# CR9000 to RS-232 Interface
Model TL925

The TL925 CR9000 to RS-232 Serial Interface is required for direct communication between the CR9000 and the serial port of a computer. The TL925 isolates the computer's electrical system from the datalogger's, thereby protecting against ground loop, normal static discharge, and noise. The TL925 also converts the computer's RS-232 serial protocol to the CR9000's Tlink high speed serial protocol.

A standard 9-pin cable (CSI Model SC12 or SC12R or equivalent) is required between the PC and TL925. The SC12(R) is approximately 2 feet in length; a customer-supplied equivalent can be up to 50 feet. If the computer has a 25-pin serial port, a DB25 to DB9 adapter cable is required. For IBM PC or compatible computers, Campbell Scientific's PC9000 Support Software supports data retrieval, program upload/download, monitoring and real-time graphical display of data.

Specifications

- Power: Drawn from the CR9000 Tlink port

- Current (supplied by the CR9000): ~ 50 mA typ.

- Connections: 9-pin RS-232 female port configured as DCE 8-pin RJ45 connects the CR9000 to the TL925

- Operating temperature range: -25˚ to 50˚C

- Size: 2.1" x 1.0" x 6.8"

- Weight (shipping): 0.25 lb. (1.0 lb.)

- TL925 shipped with RJ45 to RJ45 Link Cable

CAMPBELL SCIENTIFIC
CANADA CORP.
11564 - 149 street - edmonton - alberta - T5M 1W7
tel 780.454.2505 fax 780.454.2655
www.campbellsci.ca