



SC932A

RS-232 DCE Interface, CS I/O to 9-Pin



Overview

The SC932A supports two-way communications between a data logger and a device that is configured with an RS-232 DCE serial port. Common Campbell Scientific devices used with the SC932A include our SRM-5A RAD Short Haul Modem and RavenXT-series digital cellular modems. The SC932A can also

be used with third-party fiber optic modems, Hayes-compatible modems, satellite transmitters, and spread-spectrum radios. The SC932A is compatible with any data logger that has a CS I/O port.

Benefits and Features

- › Communicates at baud rates up to 115.2 kbps
- › Provides true RS-232 signal levels
- › Compatible with most Campbell Scientific data loggers

Detailed Description

The SC932A is a 9-pin to 9-pin interface. Modems with a 25-pin DCE serial port, such as the SRM-5A, connect to the SC932A via the 15751 adapter.

This interface provides true RS-232 signal levels. It does not support one-way output or printers; our SC105 interface is recommended for those applications.

Specifications

Communication Rate	Up to 115,200 bps	Power Requirements	Data logger's 5 V supply (For additional current, up to 10 mA may be used by the connected DCE device.)
Operating Temperature Range	-25° to +50°C	Dimensions	2.3 x 4.1 x 7.6 cm (0.9 x 1.6 x 3.0 in.)
Operating Relative Humidity Range	Up to 95% (non-condensing)	Weight	45.4 g (1.6 oz)

For comprehensive details, visit: www.campbellsci.com/sc932a

