RS-232C INTERFACE

FEATURES:

- Low Power
- Optically Isolated
- Connects Data Logger to Serial Device

The CSC32B Optically Isolated RS-232C interface converts the CMOS logic levels of our smaller IMP-series data loggers to the RS-232C levels of a computer. The CSC32B provides optical isolation between the computer's and the data logger's electrical systems, protecting against ground loops, static discharge, and noise.

The CSC32B is shipped with one cable to attach it to the data logger, and a six-foot cable to connect it to a PC-compatible computer.

SPECIFICATIONS

Data Rates Supported: Up to 115 kbps.

Power: Drawn from the serial ports of the computer and data logger.

Operating Temperature: -25°C to +50°C

Current Drain: <200 µA, quiescent; 15 mA, active

Dimensions: 1.6" x 0.9" x 3.0" (4.1 x 2.3 x 7.6 cm)

Weight: 1.6 oz (45.4 gm)