

# Dual Port Adapter

## Model SDS511

The SDS511 dual port adapter allows two modem enabled (ME) devices to be connected to one datalogger CS I/O port. Communications are determined on a "first come first served" basis (i.e., the adapter does not support concurrent communications between the two devices and the CS I/O port). Therefore, the ME devices should access the CS I/O port intermittently and for a short duration. Compatible dataloggers are the CR500, CR510, CR10(X), and CR23X.

Commonly used ME devices include CD294 DataView Displays, PDA Handhelds, laptop computers, COM210 phone modems, short haul modems, and CDMA digital cellular transceivers. The ME devices connect to the SDS511 via 9-pin serial cables. Some of our ME devices are shipped with an SC12 9-pin serial cable. SC12 cables shipped after June 2003 are black molded cables that are more robust than the gray or blue SC12 ribbon cables that were shipped earlier. However, two of the newer SC12 cables cannot be connected to the SDS511. You can connect one newer SC12 cable and either one #10873 cable or an older SC12 ribbon cable, or you can connect two of the older SC12 ribbon cables.



### Ordering Information

L17144 SDS511 Dual CS I/O Port Adapter

L17175 Optional mounting kit that attaches the SDS511 to an enclosure backplate.

L10873 RS-232 Cable, 9-pin Female to 9-pin Male, 6 ft

### Specifications

Supply voltage:	5 Vdc supplied from the datalogger
Typical current drain:	<5 mA, active
Operating range:	-25° to +55°C, 0 to 90% RH, non-condensing
Dimensions:	1.7" (4.3 cm) x 2.5" (6.3 cm) x 1.3" (3.3 cm)
Cable length:	15" (38 cm)
Weight:	2 oz. (60 g)