

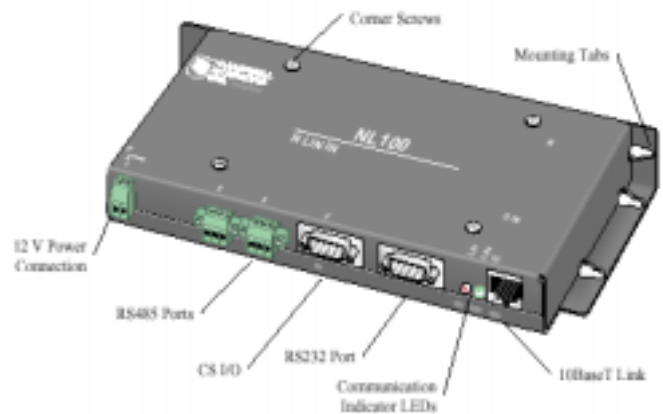
NETWORK LINK INTERFACE

FEATURES

- **Connects Data Loggers to LAN's**
- **Low Power**
- **EMI and ESD Protection**

The CNL100 Network Link Interface is a 10baseT Ethernet communication peripheral. The device allows an IMP-850 or IMP-860 data logger with an RS-232C or CS I/O port to communicate with a computer using TCP/IP, making it possible to communicate over a local area network or a dedicated Internet connection. The communication rate is dependent on the data logger and how it is programmed.

The CNL100 mounts directly to the back plate of our environmental enclosures, or it may be located several miles from the data logger by using short-haul modems, RF modems, MD9 multidrop interfaces, etc. to transfer the data. The CNL100 is configured by the user with an IP address via a computer's RS-232C port and terminal emulator software. Once the CNL100 has a working IP address, subsequent configurations and setting changes are possible via TCP/IP using Telnet.



SPECIFICATIONS

Power	12 VDC supplied via 12 V and ground
Current	130 mA continuous
Temperature Range	-25° to 50°C
EMI and ESD Protection	Meets requirements for a class A device under European Standards Application of Council Directive(s): 89/336/EEC as amended by 89/336/EEC and 93/68/EEC Standards to which conformity is declared: EN55022-1; 1995 and EN50082-1: 1992
Dimensions	9.25 in x 4.25 in x 1.0 in
Weight	13.3 oz