



# ETHERNET INTERFACE

## FEATURES:

- **Connects Data Loggers to Ethernet**
- **Low Power**
- **EMI and ESD Protection**

The CNL115 enables 10baseT Ethernet communications and stores data on a removable CompactFlash® card. This small, rugged communication device connects to the 40-pin peripheral port on an IMP-series data logger. The CNL115 allows the data logger to communicate over a local network or a dedicated Internet connection via TCP/IP. The CNL115 is set up using the Device Configuration Utility (DevConfig). DevConfig is bundled with our CPC400 and LOGGERNET software.

Climatronics can also supply OPC Server which provides a standard interface that allows third party OPC compatible graphics packages to display the data logger data. The LOGGERNET server can be running on the same machine or on a remote PC.



## SPECIFICATIONS

Power:	12 V supplied through the data logger's peripheral port
Current:	20 mA (CR1000 w/CNL115 communicating over Ethernet) 43 mA (CR1000 w/NL115 communicating over Ethernet and accessing CF-card)
Temperature Range:	-25° to +50°C, standard -40° to +85°C, extended
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
Typical Access Speed:	200 to 400 kBytes s-1
Memory Configuration:	User-selectable for either ring (default) or fill-and-stop
Cable Requirements:	Ethernet cable must be shielded if the length is greater than 9 ft.
Dimensions:	4.0" x 3.5" x 2.5" (10.2 x 8.9 x 6.4 cm)
Weight:	5.4 oz (154 g)



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