



CCOM220 TELEPHONE MODEM

FEATURES:

- **Asynchronous Transmission up to 115.2 KBPS**
- **No AC power Required**
- **Compact, Lightweight**
- **Includes a Speaker**
- **Easy to Install**

The CCOM220 Telephone Modem is an asynchronous modem used for communication between our IMP series of Data Acquisition Systems and an IBM® compatible personal computer over a public, switched telephone network. A Hayes-compatible modem is required at the computer end. The CCOM220 Telephone Modem uses voice-grade telephone lines at data rates up to 115.2 kbps between modem and data logger, although in practice, data transmission through phone lines is generally limited to 33.6 kbps. Power to the CCOM220 Telephone Modem is supplied by the data logger's +12 volt supply. The wide operating temperature range and the low power requirements makes the CCOM210 ideal for remote applications.

The CCOM220 offers both Modem Enable (ME) and Synchronous Device Communications (SDC) modes. It also allows customers to set the number of rings before answering a call (requires a CSC532A Interface), and the CCOM220 includes a speaker

The communications portion of the CPC400 or LOGGNET software for the computer supports error checking, manual or automated dialing and can run unattended to take advantage of lower off-hour telephone rates.



SPECIFICATIONS:

STANDARDS:	V.92, K56Flex, V.90, V.34, V.32bis, V32, V23, V22bis, V22, V.21, B212, B103
REGISTRATION:	FCC US: 3A4M508BSM2-T-W IC 2377 A-SM2TW TBR21
OPERATING VOLTAGE:	12 Vdc
CURRENT DRAIN:	12 μ A quiescent; 30 mA active
COMMUNICATION RATE BETWEEN DATA LOGGER AND CCOM220:	9600, 38400, 57600, 115200 bps (selected by user)
OPERATION:	Full-duplex over standard analog phone lines
OPERATING TEMPERATURE:	-25° to +50°C std, -55° to +85°C optional
DIMENSIONS:	6.5" x 1.0" x 2.6" (16.5 x 2.5 x 6.6 cm)
WEIGHT:	0.35 lbs (0.16 kg)
SHIPPED WITH:	SC12 cable, ground cable, telephone patch cord, screws, grommets



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