



Description

The PC9600M provides a 9600 bps data modem on a standard PC/104 stack-through module. The PC9600M includes FCC Part 68 registration permitting it to be connected directly to the telephone network.

The PC9600M uses the industry standard Hayes "AT" command set for control and configuration. This insures compatibility with virtually all software drivers and applications software designed for modem communications.

Xecom brings 10 years of modem expertise to the PC/104 market. In addition to the PC9600M, Xecom offers a complete line of Fax and Data modems for PC/104 sockets.

PC9600M Features

- Full compatibility with Hayes "AT" modem control and configuration commands.
- Small Size 3.6" x 3.8" x 0.6"
- FCC Part 68 Registered, for direct connection to the telephone line;
- 9600bps data transfer with fallback rates of 4800, 2400, 1200 & 300bps;
- CMOS design includes low power Auto standby mode;



PC9600M

09-07-94

SPECIFICATIONS

ELECTRICAL

- Data Rates : 300, 1200, 2400, 4800, 7200, and 9600 bits per second;
- Modem Standards: Bell 103 and 212, CCITT V.17, V.21, V.22, V.22bis, V.27ter, V.29, and V.32;
- Data Transmit Level: -10 ± 1 dBm;
- Receive Sensitivity: -10 to -45 dBm
- Power Requirements: 5 Volts ± 5%, maximum current 230 milliamps; Sleep Mode current 12 milliamps;
- FCC Part 68 Registered

SYSTEM INTERFACE

- Modem configuration and control using Hayes "AT" Command set;
- I/O Addresses: (selected by jumpers) 3F8h (COM1), 2F8h (COM2), 3E8h (COM3), and 2E8h (COM4);
- Interrupts: (selected by jumpers) IRQ2, IRQ3, IRQ4, or IRQ7;

MECHANICAL

- Size:
Length 3.6 in. (90 mm)
Width 3.8 in. (96mm)
Height 0.6 in (15mm)
[Add .3 inches (8 mm) for stackthrough pins.]
- Weight: 3.5 oz. (100 gm)

ENVIRONMENTAL

- Operating Conditions:
Temperature - 0° to 70° C
Relative Humidity - 5% to 95% non-condensing
- Storage Temperature - -25° to 85° C
- Contact Xecom for information regarding extended temperature ranges;

ORDERING INFORMATION

When ordering, please refer to the following model numbers.

- * PC9600M - 9600 bps data only modem, 8-bit stackthrough bus
- * PC/104CR - RJ11 phone line adapter cable