Product Specifications

BOCA

Product Code: M144PA
Product Name: PCMCIA 14.4Kbps V.32bis
Data/Fax Modem

Designed for laptop and notebook computers, the Boca PCMCIA modem offers high-speed data and fax capability in an easily transportable "credit card"-sized adapter. This modem fully complies with the PCMCIA standard, Type II, release 2.0.

Features

♦ Designed for most notebook and laptop computers which support the PCMCIA Type II slot specification.

Modem Data Rate: 14.4K, 12K, 9600, 7200, 4800, 2400, 1200, or 300bps

Fax Data Rate: 14.4K, 12K, 9600, 7200, 4800, 2400bps

Protocol Compatibility:

Modem Modulation Protocols
ITU: CCITT V.32bis (14.4Kbps), V.32 (9600bps), V.22bis (2400bps), V.22 (1200bps)

Bell: Bell 212A (1200bps), Bell 103 (300bps)

Fax Modulation Protocols
V.17 (14,400/12,000bps) transmit and receive
V.29 (9600/7200bps) transmit and receive
V.27ter (4800/2400bps) transmit and receive
V.21 channel 2 (300bps) transmit and receive
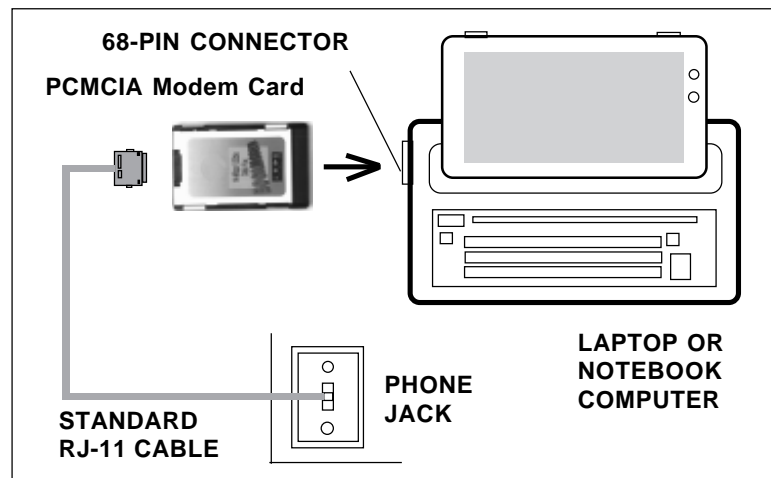EIA-578 Service Class 1 commands

Error Control/Data Compression Protocols
V.42/MNP2-4 and V.42bis/MNP5 support

Diagnostics: Automatic power-on self-test.

Physical and Electrical Characteristics:
• Size: 2.13" x 3.37" x .197"
• Weight: 1.12 oz.
• Switchless configuration for COM1 through COM4
• PCMCIA-compliant (version 2.0)/68-pin, Type II, release 2.0
• PCMCIA design intended for notebook or laptop computers running DOS.

68-PIN CONNECTOR
PCMCIA Modem Card
LAPTOP OR NOTEBOOK COMPUTER
PHONE JACK
STANDARD RJ-11 CABLE

A Note on PCMCIA Standards

The PCMCIA (Personal Computer Memory Card International Association) was created in 1989 to establish and monitor standards for these IC (integrated circuit) cards. There are three types of cards which differ only in thickness size: **Type I, Type II**, and **Type III**. All three use the same 68-pin connector which attaches the card to the notebook or laptop computer. The cards are *downward* compatible.

Flexibility. A notebook or laptop computer with a PCMCIA slot allows greater flexibility for adding and interchanging components (e.g., modems, LAN cards).