Product Specifications

International Modem

BOCA RESEARCH

Product Code: M144EE
Product Name: International 14.4Kbps Modem by Boca

♦ Data transmission rates of 14.4K, 12K, 9600, 7200, 4800, 2400, 1200, or 300bps.

♦ 100% data compatibility with the Hayes 'AT' command set.

♦ Programmable speaker volume control.

♦ Automatic voice and data switching.

♦ Auto-speed sensing.

♦ V.32bis, V.42bis, and MNP5 are supported as well as V.42 and MNP2-4 error correction, offering throughput speed of 57,600bps.

♦ Group III send and receive fax capability with support for Class 1 and Class 2 fax commands.

♦ Supports 100 x 196 high resolution and 100 x 98 low resolution.

♦ 220 volt power adapter

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:
V.32bis (14.4Kbps), V.32 (9600bps), V.42, V.22 (2400bps), V.21 (1200bps)

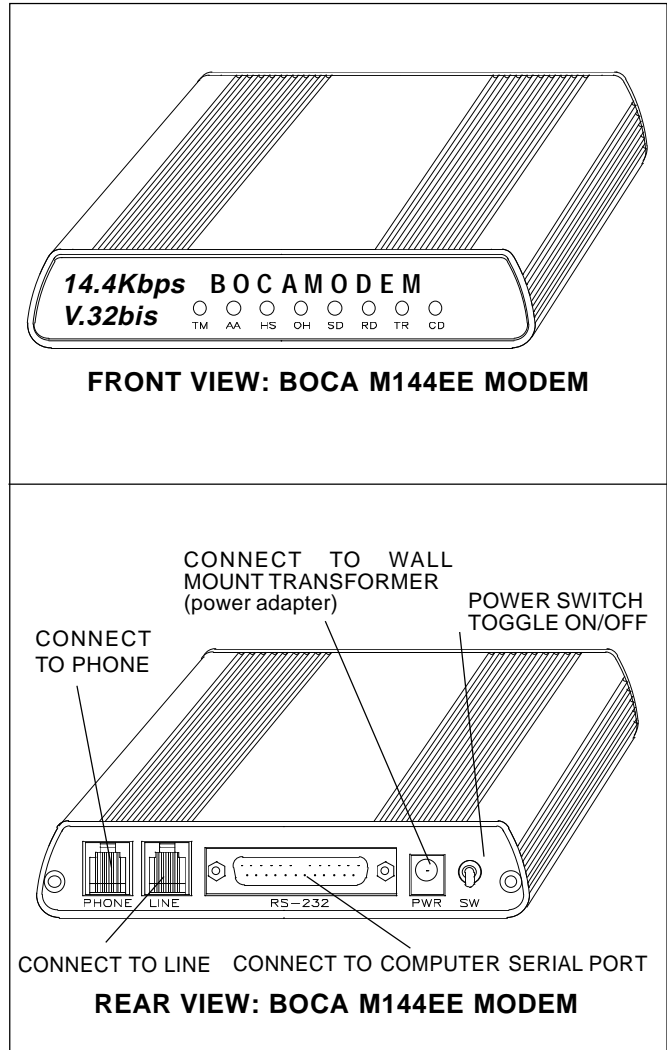**Bell:** Bell 212A (1200bps), Bell 103 (300bps)

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

V.42/MNP2-4 and V.42bis/MNP5 support

LED Status Indicators:
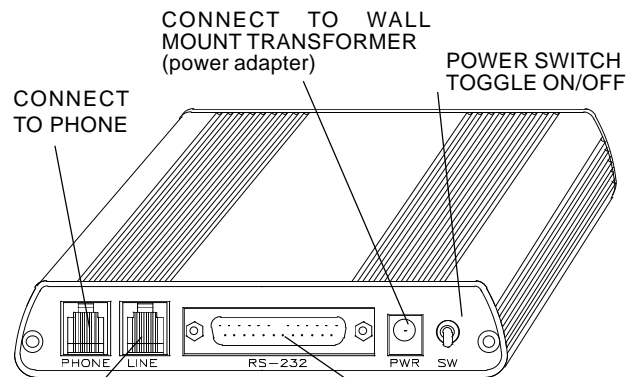**TM, AA, HS, OH, SD, RD, TR, CD**

Diagnostics:
• Local/remote digital and analog loopback.
• Automatic power-on self-test.

Dimensions:
EXTERNAL: 18.42 CM x 13.67 CM x 3.18 CM
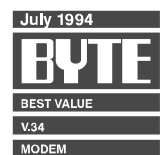**INTERNAL**: 10.80 CM x 10.49 CM

14.4Kbps B O C A M O D E M
V.32bis   TM AA HS OH SD RD TR CD

FRONT VIEW: BOCA M144EE MODEM

CONNECT TO WALL MOUNT TRANSFORMER (power adapter)

POWER SWITCH TOGGLE ON/OFF

CONNECT TO PHONE

PHONE   LINE   RS–232   PWR   SW

CONNECT TO LINE   CONNECT TO COMPUTER SERIAL PORT

REAR VIEW: BOCA M144EE MODEM

PC MAGAZINE EDITORS' CHOICE

PCComputing HARDWARE 200 FINALIST 1994

July 1994 BYTE BEST VALUE V.34 MODEM

14.4Kbps External BOCAMODEM

CE 95

FIVE-YEAR LIMITED WARRANTY

Release 2.0
10/95