Product Specifications

BOCA
RESEARCH INC.

New International Standard

Product Code: MV.34MA
Product Name: V.34 Modem
by Boca for the Macintosh

Shipping with MacComCenter Software

FIVE-YEAR LIMITED WARRANTY

♦ Highest supported data transmission rates by the V.34 standard; 14.4Kbps send/receive fax.

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

♦ Programmable speaker volume control; auto-dial and auto-answer; tone or pulse dialing.

♦ V.32bis, V.42bis, and MNP5 are supported as well as V.42 and MNP 2-4 error control, offering throughput speed of up to 115.2Kbps.

♦ Built-in DTE interfaces; DTE speed up to 115.2Kbps; Serial CCITT/ITU V.24 (EIA/RS232-D).

♦ Group 3 send and receive fax capability with support for Class 1 and Class 2 fax commands.

Modem Data Rate: 28.8K, 26.4K, 24K, 21.6K, 19.2K, 16.8K, 14.4K, 12K, 9600, 7200, 4800, 2400, 1200, or 300bps.

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

Protocol Compatibility:
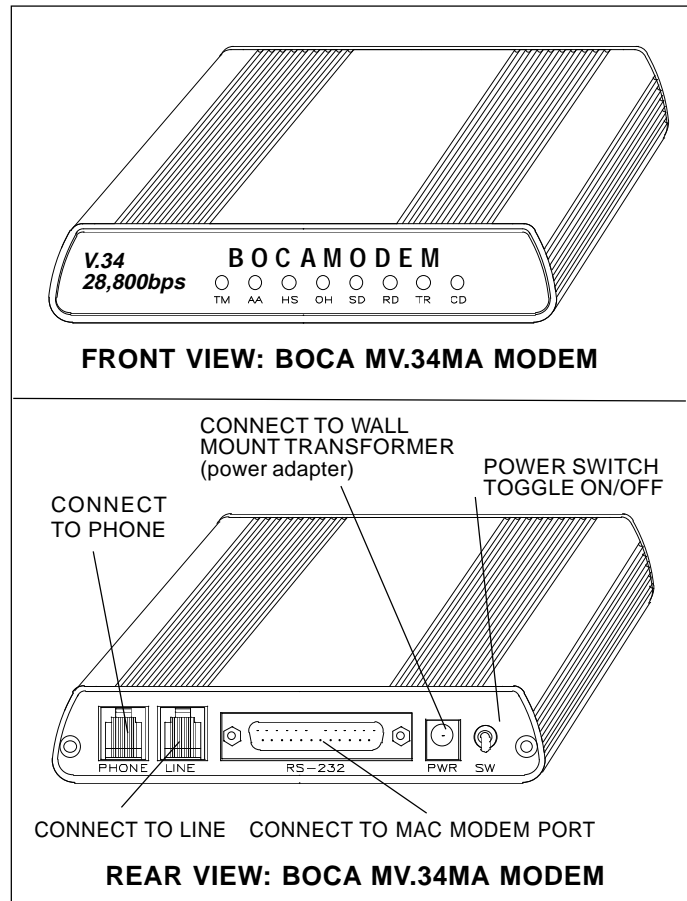
Data Modulation Protocols

CCITT/ITU: V.34 (28.8K), V.FC (28.8K), V.32bis (14.4Kbps), V.32 (9600bps), V.42, V.22bis (2400bps), V.22 (1200bps).

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

Error Control/Data Compression Protocols

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

V.34 28,800bps B O C A M O D E M
TM AA HS OH SD RD TR CD

FRONT VIEW: BOCA MV.34MA 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 MAC MODEM PORT

REAR VIEW: BOCA MV.34MA MODEM

Fax Modulation Protocols

V.17 (14,400/12,000bps) transmit and receive
V.29 (9600/7200bps) transmit and receive
V.27 ter (4800/2400bps) transmit and receive
V.21 channel 2 (300bps) transmit and receive

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

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

Dimensions: 7 1/4" x 5 3/8" x 1 1/4"

Release 2.0
8/95