

Product Specifications

Danish-
Approved
BOCA MODEM

BOCA
B O C A R E S E A R C H

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New International Standard

Product Code: MV.34DI, MV.34DE

Product Name: Danish V.34 Modem by Boca

- ◆ 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 MNP2-4 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) (external).
- ◆ Group 3 send and receive fax capability with support for Class 1 and Class 2 fax commands.
- ◆ Communication ports selectable as COM1, 2, 3, or 4 using interrupts 3, 4, 5, or 7 (**INTERNAL ONLY**).

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

V.34 (28.8K), V.FC (28.8K), 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 (14,400/1200bps) 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

Error Control/Data Compression Protocols

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

LED Status Indicators

TM, AA, HS, OH, SD, RD, TR, CD (EXTERNAL)

Diagnostics:

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

Dimensions:

EXTERNAL: 18.4 CM X 13.7 CM X 3.2 CM

INTERNAL: 10.8 CM X 10.5 CM

