

# Product Specifications

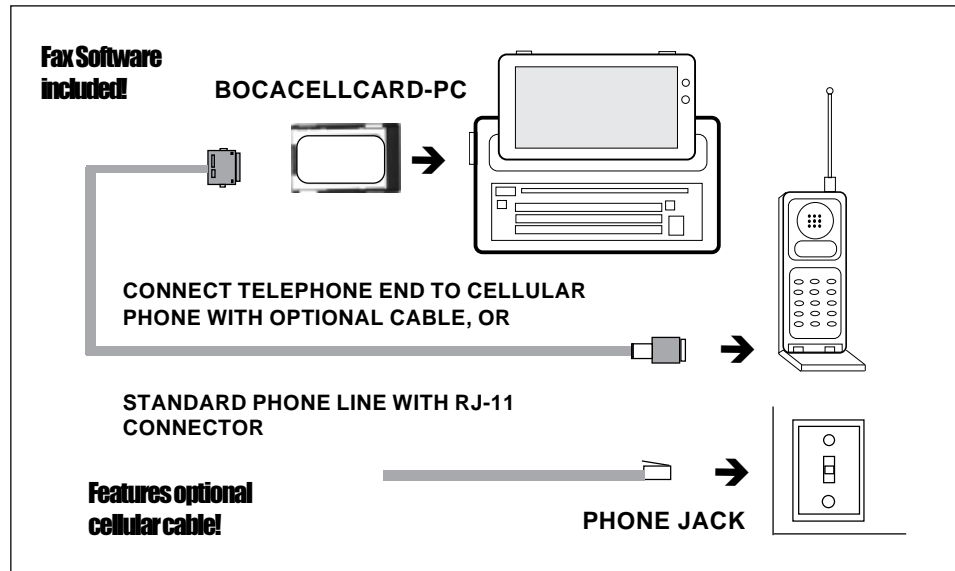


**Product Code:** M144PC  
**Product Name:** BOCACELLcard-PC

**TX-CEL™**-compatible  
THROUGHPUT-X-CELLERATOR

**with MNP-10EC**  
*(Enhanced Cellular)*

The emergence of worldwide cellular telephone networks now offers possibilities of wireless communication from remote locations, as well as a typical wireline connection via the standard telephone network. Your BOCACELLcard 14.4 modem incorporates the latest in technology for high speed and error free data transmission, using the TX-CEL™ technology. TX-CEL™ is supported by cellular carriers that have brought dedicated modem pools on-line to increase throughput and improve channel quality.



Your local carrier can tell you about DATA service that may be available in your area. Even without this service, data transmission is improved significantly with the BOCACELLcard-PC.

The BOCACELLcard-PC extends the capabilities of personal computers by communicating with other computers via the circuit-switched cellular network or PSTN. You can now extend your communications capability beyond landline connections to wherever cellular service is available, communicating "wirelessly" using data or FAX in both send and receive modes.

## Compatible Cellular Phones Include:

Ericsson AH200, AH300  
Ericsson Digital DH300, DH3000  
GE CT500, CT700  
Cellular One AH200, AH300  
NEC P110, P120, P180  
AT&T 3610  
NEC P200, P201, P300, P301  
NEC P400, P401, P600, P601  
OKI 900, 910,  
AT&T 3710, 3730  
OKI 1145, 1150  
AT&T 3760  
Mitsubishi 3500, 4000  
Diamond Tel 20X, 22X series  
Fujitsu PCX  
Motorola MicroTAC &  
Micro Digital Lite

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

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

**Compatibility:**  
**Modem Modulation Protocols**  
**CCITT/ITU-TSS**

V.32bis, V.32, V.22bis (2400bps), V.22 (1200bps)

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

**Fax Modulation Protocols CCITT/ITU-TSS:**

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

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

**MNP-10EC (Enhanced Cellular)**

**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 MS-DOS and Windows.



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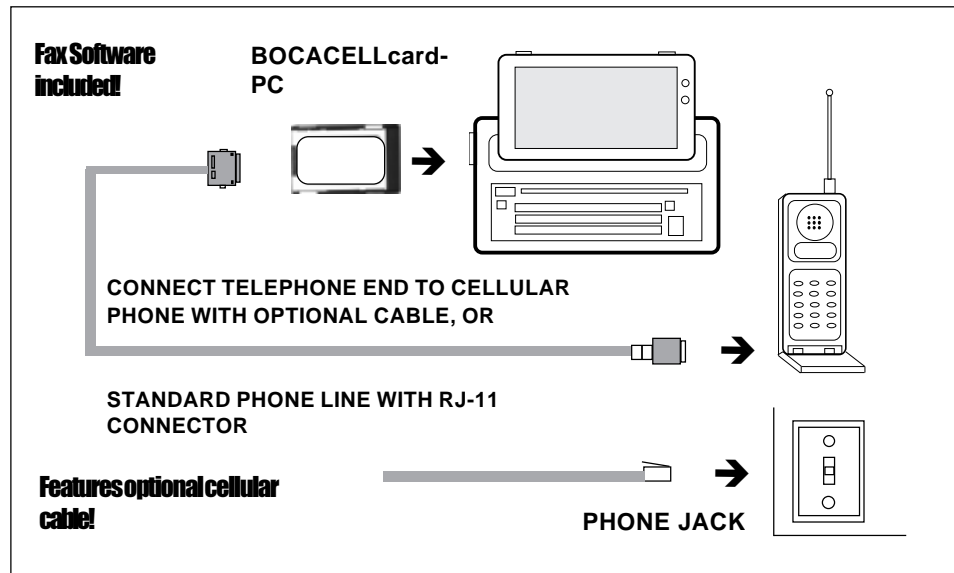


**Product Code:** MV.34PC  
**Product Name:** BOCACELLcard-PC

**TX-CEL™** -compatible  
THROUGHPUT-X-CELLERATOR

*with MNP-10EC  
(Enhanced Cellular)*

The emergence of worldwide cellular telephone networks now offers possibilities of wireless communication from remote locations, as well as a typical wireline connection via the standard telephone network. Your BOCACELLcard V.34 modem incorporates the latest in technology for high speed and error free data transmission, using the TX-CEL™ technology. TX-CEL™ is supported by cellular carriers that have brought dedicated modem pools on-line to increase throughput and improve channel quality.



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Ericsson Digital DH300, DH3000  
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Cellular One AH200, AH300  
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AT&T 3610  
NEC P200, P201, P300, P301  
NEC P400, P401, P600, P601  
OKI 900, 910,  
AT&T 3710, 3730  
OKI 1145, 1150  
AT&T 3760  
Mitsubishi 3500, 4000  
Diamond Tel 20X, 22X series  
Fujitsu PCX  
Motorola MicroTAC &  
Micro Digital Lite

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

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

## Compatibility:

### Modem Modulation Protocols

#### CCITT/ITU-TSS

V.34 (28,800bps) V.32bis (14,400bps), V.32 (9600bps), V.22bis (2400bps), V.22 (1200bps)

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

### Fax Modulation Protocols CCITT/ITU-TSS:

V.17 (14,400/12,000bps) transmit and receive  
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