

## **TIA Health/Safety Instructions**

### **IMPORTANT !!!**

#### **READ THIS INFORMATION BEFORE USING YOUR CELLULAR Com.plete PC Card**

The cellular telephone is one of the most exciting and innovative electronic products ever developed. With it you can stay in contact with your office, your home, emergency services, and others.

#### **For the safe and efficient operation of your phone, observe these guidelines.**

Your mobile cellular telephone is a radio transmitter and receiver. When the phone is ON, the externally mounted antenna is the part of the phone that sends out and receives radio frequency (RF) energy. The phone operates in the frequency range of 824 MHz to 894 MHz and employs commonly used frequency modulation (FM) techniques. When you use your phone, the cellular system handling your call controls the power level at which your phone transmits. The power level can range from 0.006 of a watt to 0.6 watts.

### ***Exposure to Radio Frequency Energy***

In 1991 the Institute of Electrical and Electronics Engineers (IEEE), and in 1992 the American National Standards Institute (ANSI) updated the 1982 ANSI Standard for safety levels with respect to human exposure to RF energy. Over 120 scientists, engineers, and physicians from universities, government health agencies and industry, after reviewing the available body of research, developed this updated Standard. In March 1993, the U.S. Federal Communications Commission (FCC) proposed the adoption of this updated Standard. To operate within this updated ANSI Standard, use your phone as described under "Efficient Phone Operation".

To comply with FCC RF exposure requirements, a minimum separation distance of 2 cm (0.8 inches) must be maintained between the user/bystander and the PCMCIA cellular modem card, including the antenna.

### ***Antenna Care and Replacement***

Do not use the phone with a damaged antenna. Replace a damaged antenna immediately. Consult your manual to see if you may change the antenna yourself. If so, use only a manufacturer-approved antenna. Otherwise, have your antenna repaired by a qualified technician.

Use only the supplied or approved antenna. Non-approved antennas, modifications, or attachments could impair call quality, damage the Card, and violate FCC regulations.