



Introduction

The *MobileAccess* PC Connection Kit for Windows 95 lets you take advantage of the modem capabilities of the *MobileAccess* phone.

With the PC Connection Kit, you won't need to carry a separate modem when you travel with your laptop. You won't even need to use a PC Card slot on your computer. The cable and software included in the kit allow you to connect a Windows 95 PC to the phone and to use its AMPS (Advanced Mobile Phone System) or CDPD (Cellular Digital Packet Data) modem.

Overview of Modem Features

The *MobileAccess* phone includes two separate modems—AMPS and CDPD.

- ▶ The AMPS modem operates over the same cellular network used for voice calls. It allows you to access the Internet, exchange data, and send faxes.
- ▶ The CDPD modem uses a digital, cellular network to connect to the Internet for data, e-mail, and Web access.

Introduction

When you install the *MobileAccess* software on your computer, entries are created in the Windows 95 Modems control panel for both modems.

Note: *Technically, what we call a CDPD modem in this book isn't a modem. Modems translate the digital signals used by computers to the analog signals normally used for telecommunications. Since CDPD is a digital technology, that translation isn't required. From the point of view of a user, however, the CDPD device functions like a modem, so we call it one for simplicity.*

Choosing between AMPS and CDPD

Each of the two modems provides capabilities not matched by the other. Here's when you should use the AMPS modem:

- ▶ When sending faxes. CDPD cannot be used for faxes.
- ▶ When the communications software on your computer doesn't support CDPD. See Chapter 3 for details of which software has been tested for use with the CDPD software.
- ▶ When CDPD service is not available. See the *MobileAccess Reference Manual* for details about checking for CDPD service.
- ▶ When making a modem-to-modem connection.

The CDPD modem is for connecting to the Internet with the TCP/IP networking protocol. Use it for the following purposes:

- ▶ Connecting to the World Wide Web.
- ▶ Using Internet applications like FTP (File Transfer Protocol).
- ▶ Using Internet e-mail.

In some cases, you may be able to use AMPS or CDPD for the same purpose. For example, you may be able to access the World Wide Web through a dial-up connection using the AMPS modem or through a server using CDPD.

See “AMPS and CDPD Internet Connections” in Chapter 3 for a discussion of the advantages and limitations of each modem for Internet access.

What’s in the Package

The PC Connection Kit includes the following items:

- ▶ A serial cable with a DB-9 connector on one end and a special miniconnector on the other. The DB-9 connector fits into a serial port on your computer. The miniconnector fits into the data port of the phone.
- ▶ Two installation diskettes.
- ▶ A ferrite-core power cord sleeve for the desktop power charger.

Introduction

System Requirements

To use the *MobileAccess* phone and PC Connection Kit, your computer requires the following:

- ▶ Windows 95
- ▶ A free serial port
- ▶ A floppy-disk drive
- ▶ 5 MB of free disk space (Required disk space varies depending on system configuration.)

To use the CDPD modem, the phone must be set up by your service provider for CDPD. CDPD service must be available in the area where you're using the phone and computer. (If CDPD service is not available, you can still use the AMPS modem.)

Important Modem Information

Use this space to record important information you will need during installation. Some information is available from the phone itself, some information will be provided by your cellular service provider, and some will be provided by your Internet Service Provider.

For CDPD Connection

NEI of the phone _____

DNS for CDPD service _____

For AMPS Connection

Access number for AMPS dial-up _____

IP Address (not always used) _____

DNS address (not always used) _____