



# GeoPort Telecom Adapter Kit

## Features

### Screen-based telephone

- Provides full-duplex speakerphone function
- Automates telephone dialing with business-card drag and drop and support for telephony-aware applications
- Supports intelligent dialing, call logging, and synchronization with directory information\*

### Digital answering machine

- Supports high-quality sound
- Provides intelligent auto-answer that directs between voice, fax, and modem calls
- Supports PowerTalk universal mailbox for integrated, intuitive communications

### Fax/Modem

- Offers full fax/modem functionality at 14.4 Kbps\*\* (accelerated for Power Macintosh)
- Includes OCR capability, fast printing, and QuickDraw GX compatibility
- Supports PowerTalk, which simplifies fax sending (through the PowerTalk Mailer) and receiving (through the universal mailbox)

### Macintosh Telephony Architecture (MTA)

- Supports a single phone line for voice, fax, and data use
- Supports audio recording, mixing, and playback through Telephone Manager 2.0 system software
- Supports telephony-aware applications (applications that support telephony Apple events)
- Supports AppleScript for the creation of customized solutions with many off-the-shelf applications

*\*Extended telephony feature set, including call logging, available free for a 30-day trial period, with option to purchase from Cypress Research for \$49.95.*

*\*\*14.4 Kbps (V.17) fax operation available on Power Macintosh computers only.*

Today, people rely on the telephone network to talk to each other, to send faxes and electronic mail, and to access information services. And the GeoPort Telecom Adapter, Apple Telecom 2.0 software, and the included applications—in conjunction with an appropriate analog telephone line—provide an all-in-one solution to handle all of these vital functions.

An inexpensive communications device, the GeoPort Telecom Adapter takes advantage of Apple's GeoPort architecture and the Macintosh Telephony Architecture (MTA) to turn your Power Macintosh, or 660AV/840AV model Macintosh, into an intelligent telephone, digital answering machine, fax, and high-speed modem. So you can handle all of your communications and collaboration needs right from your desktop—easily and intuitively.

The screen-based telephone application is even easier to use than your phone. As a full-duplex speakerphone, it allows you to have natural conversations—unlike conventional speakerphones that allow only one caller to speak at a time—and delivers high-quality sound. It comes with intelligent dialing and call logging\* to make dialing calls effortless and allow you to manage and streamline your communications. The digital answering machine software takes advantage of AppleTelecom 2.0's intelligent

answering capability, which allows a single line to support voice, fax, and modem use, and even includes a toll-saving feature. The software supports PowerTalk technology, so you can make use of the PowerTalk universal mailbox and PowerTalk business cards to coordinate all of your communications—whether they involve phone, fax, or modem. And perhaps most important, it supports telephony Apple events, so you can create custom solutions using off-the-shelf applications or AppleScript.

The fax application includes OCR software, making it easy to convert faxed material into text, allowing it to be saved or pasted into any document and forwarded via any means. And the communications application lets you access information services such as bulletin boards or the Internet.

Speed, convenience, and integration—the GeoPort Telecom Adapter Kit brings it all to desktop communications and collaboration, making it easier than ever to stay informed and in touch.





# GeoPort Telecom Adapter Kit

## Ordering Information

### GeoPort Telecom Adapters

#### *Macintosh Centris/ Macintosh Quadra 660AV, and Macintosh Quadra 840AV*

Order No. M1694LL/C

- GeoPort Telecom Adapter
- Apple Telecom 2.0 software
- MegaPhone software from Cypress Research, Inc.
- SITcomm software from Aladdin Systems, Inc.
- Limited warranty

#### *Power Macintosh*

Order No. M3127LL/C

- GeoPort Telecom Adapter
- Apple Telecom 2.0 software
- MegaPhone software from Cypress Research, Inc.
- SITcomm software from Aladdin Systems, Inc.
- Limited warranty

## Technical Specifications

### Power requirements

- The GeoPort Telecom Adapter operates from the computer's power via an extra line on the cable that connects the adapter to the computer. A separate power supply or battery is not needed.

### Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: 40° to 149° F (40° to 65° C)
- Relative humidity: 20% to 90% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

### Size and weight

- Height: 1.5 in. (3.8 cm)
- Width: 2.8 in. (7.1 cm)
- Depth: 5.7 in. (14.5 cm) for pod; 7.7 in. (19.6 cm) for pod and standoff
- Weight: 0.46 lb. (0.21 kg) for pod; 0.60 lb. (0.27 kg) for pod and cable

### General telephone specifications

- Single phone line for voice, fax, and data
- Dialing capability
  - Tone/pulse dialing
  - Auto or manual dialing and answering
- Voice features
  - Record from phone line and/or telephone
  - Play audio to phone line and/or telephone
  - Real-time audio supports speakerphone

### Fax specifications

- Group 3 fax communication standards
  - 2400, 4800 bps CCITT V.27 ter
  - 7200, 9600 bps CCITT V.29
  - 12,000, 14,400 bps CCITT V.17 (Power Macintosh only)
- Error control
  - Fax error correction mode (ECM)

### Modem specifications

- Data communication standards
  - 14,400, 12,000, 9600, 7200, 4800 bps CCITT V.32 bis
  - 9600, 4800 bps CCITT V.32
  - 2400 bps CCITT V.22 bis
  - 1200 bps Bell 212A
  - 1200 bps CCITT V.22
  - 1200/75 bps CCITT V.23
  - 75/1200 bps CCITT V.23
  - 300 bps CCITT V.21
  - 300 bps Bell 103
- Error control
  - Full CCITT V.42 compliance
  - MNP classes 2–4
- Data transmission and format
  - Full- or half-duplex operation
  - Asynchronous or framed modes
- Character formats
  - 5, 6, 7, 8 data bits
  - 1 or 2 stop bits
  - Odd, even, or no parity

### System requirements

- Power Macintosh 6100 and 6100AV, 7100 and 7100AV, and 8100 and 8100AV
- Macintosh Quadra 660AV and 840AV
- Macintosh Centris 660AV

Apple Computer, Inc.  
1 Infinite Loop  
Cupertino, CA 95014  
(408) 996-1010  
TLX 171-576

© 1995 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, AppleScript, Macintosh, Macintosh Centris, and Macintosh Quadra are trademarks of Apple Computer, Inc., registered in the U.S.A. and other countries. GeoPort, Power Macintosh, PowerTalk, and QuickDraw are trademarks of Apple Computer, Inc. MegaPhone is a trademark of Cypress Research, Inc. SITcomm is a trademark of Aladdin Systems, Inc. Mention of non-Apple products is for informational purposes only and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of these products. All understandings, agreements, or warranties, if any, take place directly between the vendors and the prospective users.  
January 1995. Product specifications are subject to change without notice. Printed in U.S.A.  
L00934A