



# Tech Info Library

## Datec PAL 212 modem: Using it with all Apples

### Modem type:

AT&T 103/212A series; 1200, 0-300 bps.

### Instruction set used:

Limited implementation of the HAYES command set. Only the S0, S2 and S7 registers are used, as well as other abbreviations in the command control structure.

### Hardware configuration:

Five LED indicators on front panel give modem and data status. Modem runs off of external plug-in power supply. Built-in speaker is used to monitor operation and diagnostics.

### Software configuration:

Microprocessor controlled intelligent modem with auto-dial and auto-answer functions.

### Interface type:

RS-232 DB-25S (DCE) connector, full or half duplex operation.

### Modem interface packages, by computer:

#### Apple IIe (Super Serial card):

Access II or other terminal software; straight through DB-25 cable interface (serial card configured as DTE equipment). for hardware connection.

#### Apple IIc:

Access II or other terminal software; Apple IIc to Imagewriter cable with modem eliminator cable for hardware connection.

#### Apple III:

Access III or other terminal software; straight through DB-25 cable for hardware connection.

#### Macintosh:

MacTerm or other terminal software; Macintosh to Imagewriter cable with modem eliminator cable for hardware connection.

#### Macintosh XL:

MacTerm or other terminal software; straight through DB-25 cable for hardware connection.

Apple Technical Communications

Keywords: <None>

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