

Tech Info Library

Datec PAL 212 modem: Using it with all Apples

Revised: 10/21/85 Security: Everyone

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Modem type:

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

Instruction set used:

Limited implementation of the HAYES command set. Only the ${\tt S0}$, ${\tt S2}$ and ${\tt S7}$ 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:

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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

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