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Anderson Jacobson AJ 1212-AD1 modem: Using it with all Apples

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Security: Everyone

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TOPIC -----

This article describes the Anderson Jacobson AJ 1212-AD1 modem and how it can be used with a variety of Apple computers.

DISCUSSION -----

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

Instruction set used:
Proprietary Anderson Jacobson command control structure.

Hardware configuration:

Eight LED indicators and six switches on front panel give modem/data status and control modem fuctions and tests. Modem runs off of external plug-in power supply. Non-volatile memory retains stored numbers and configuration data. Built-in speaker is used to monitor operation and diagnostics.

Software configuration:

Microprocessor-controlled intelligent modem with stored number, 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
(with 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.

NOTE: Pull-down functions of MacTerm will not work, since they're Hayes
instruction set commands. Typing in the correct command will work,
though; refer to the modem commands provided in the user manual.

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