



Tech Info Library

Cermetek Security Modem: Using it with all Apples

Modem type:

AT&T 103/212A series; 1200, 300, 0-110 bps.

Instruction set used:

Fully HAYES compatible.

Hardware configuration:

Seven LED indicators on front panel give modem and data status. Front panel switches allow voice/data operation and password locking. Four levels of security offered--none, password validation, password validation with callback, or password validation with call-back on a second phone line. Call progress circuits detect dial, busy, ring-back, modem answer, or human voice. Internal RAM has back-up power for number retention up to one year (no power condition). Modem runs off of 117VAC, 60Hz.

Software configuration:

Microprocessor controlled intelligent modem with auto-dial and auto-answer functions. Security codes provided for up to 25 different users with call audit for security monitoring.

Interface type:

RS-232 DB-25S (DCE) connector, full duplex operation. Two phone lines supported for password call-back on second ('secure') line.

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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