



APPROVED
for use with
telecommunication systems
run by British
Telecommunications
in accordance with the
conditions in the
instructions for use

THE TANDATA Tm512 & PC CARD 512 MODEMS

**NOW THERE ARE TWO
WAYS FOR PROFESSIONAL,
RELIABLE COMMUNICATIONS.**

Tandata's family of 512 modems now offers Hayes compatible, multi-baud rate, error-corrected communications in two forms.

The **Tm 512** is a stand-alone boxed modem, designed for use with a micro computer, terminal or host computer, with the modem's own microprocessor and operating system allowing completely automatic operation.

The **PC Card 512**, is a card modem designed specifically for the PC – whether IBM or compatible – giving flexible data communications whilst remaining concealed inside the PC itself. This neatly avoids the inconvenience of extra boxes, cables and power supplies.

Both the Tm 512 and PC Card 512 modems have auto-dial/auto-answer and can operate at the following baud rates:

V21 – 300/300 bps
V23 – 1200/75 bps
75/1200 bps
1200/1200 half duplex
1200/1200 pseudo full duplex (EPAD version)

AUTOMATIC OPERATION

The modem automatically senses the speed and parity at which its computer/terminal is talking to the modem – all you have to do is leave the computer/terminal at a convenient setting. It will then listen to the telephone line to determine whether to use pulse or tone dial.

Three different auto-dial modes allow very quick and easy control. When the host computer answers, the modem automatically selects the correct line speed.

The 512 will log-on automatically to the host computer. IDs and Passwords can be stored in the modem's own Directory, or be incorporated into the command string.

ERROR CORRECTION

Error correction (either EPAD or VASSCOM) is standard, allowing error-free communication between two 512s or with a service running the same protocol. EPAD is used by PSS while VASSCOM is being added to the Prestel network.

Tm 512

PC CARD 512

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