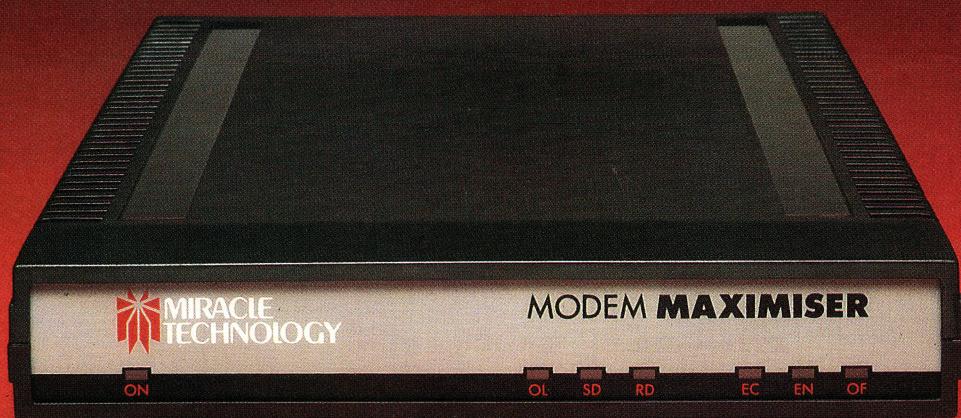


MODEM MAXIMISER

Making the most of your modem.

NEW

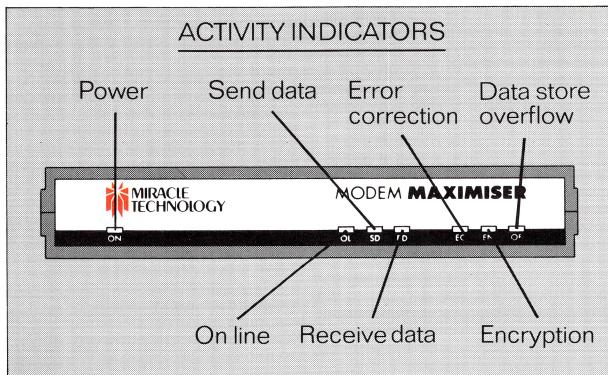


The compact Modem Maximiser adds a full range of intelligent features to nearly all popular makes of modem. Uniquely, this feature set includes the option of data encryption – to protect the confidentiality of your data. The new Modem Maximiser is ideal for anyone who wants sophisticated modem features at an affordable price. It is also available in a special low-cost package, with the WS3000 or WS4000 modem.

SIX VALUABLE FEATURES FOR YOUR DATACOMMUNICATIONS

Error correction protocols

Featuring MPAD – our own full duplex point-to-point error corrector. The Maximiser also supports XMODEM.



Data compression

Speeds data throughput during MPAD error correction. Data is compressed by modified Huffman coding.

Data encryption option

Provides maximum security during data transmission. You can encode incoming data, outgoing data or both, simultaneously. (subject to British Government restrictions - see details overleaf.)

Data store

A 16k battery-backed store captures data direct from the modem – even if you're away. This information can then be sent direct to the terminal or printer. The Maximiser data store is ideal for coping with incoming calls overnight.

Full Speed buffering

Enables the DTE to use speeds up to 9600 bps. The Maximiser will then buffer to any standard modem speed up to 2400 bps (V22 bis).

Printer port

A Centronics compatible printer port lets you have hard copies of incoming messages and the contents of the data store. Data from the DTE may also be printed, giving the user a serial to parallel conversion.

 **MIRACLE
TECHNOLOGY**

TECHNICAL DATA

Dimensions:	Width: 182mm Depth: 245mm Height: 38mm Footprint: .044m ² Weight: Maximiser: 650g Weight: Power adaptor: 350g
Data Encryption:	Bit stream encryption with user – supplied key of 4-64 bit length. Cipher system used has been accepted by the appropriate Department of the British Government for unrestricted use within the UK, but export of this system is restricted. For export details contact Export Sales at the address below.
Data interface:	EIA RS232C/CCITT V24 compatible
Modem connector:	25-way D type plug on 30cm of cable.
DTE connector:	25-way D type socket.
DTE interface speed capacity:	Up to 9600 bps.
Modem interface speed capacity:	75, 150, 300, 600, 1200, 2400 bps.
Data format:	Flexible.
Case type:	High impact ABS, wipe clean, textured surface.
Power requirements:	240V AC 50/60 Hz single phase +10% –8%, 5 watts.
Environmental conditions	Operational ambient temperature range: +5°C to +50°C.
Safety:	The Modem Maximiser is designed and constructed to comply with the relevant requirements of British Standard: BS 415.

Miracle Technology (UK) Limited reserves the right to alter the above specifications in part or all at any time, in the interests of continuing product development. Availability of products is subject to the Company's Terms and Conditions of sale.



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