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Modular Technology Plc

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M5134VF/PC Modem

Product Information

The Modular Technology 'M5134VF/PC' modem is a fully-featured multi-standard modem designed for dial-up use. It provides an asynchronous data throughput up to 76.8Kbps, making it the ultimate PC-card modem for 'power' business users.

It supports both V42bis and MNP (up to level-10) for data compression and it operates with the seven most widely used data transmission standards (up to V.FAST (ie. 28800bps)). Additionally at no extra cost, the M5134VF/PC is able to send and receive Group 3 fax up to 14400bps (V.17).

The M5134VF/PC can operate both asynchronously or synchronously and is configured from a terminal or PC using an extended Hayes AT command set and is compatible with most communications software.

The M5134VF/PC offers dialback security and remote configuration.

A fax software package for PCs is included with the modem.

SPECIFICATION:

Operational modes:	Rockwell V.FC (V.Fast) (at 16.8 to 28.8Kbps) V32bis (14400bps), V32 (9600bps), V22bis(2400), V22(1200), V23(1200/75), V21(300) Synchronous or asynchronous data, full duplex over dial-up lines.
Command Interface:	Extended Hayes AT command set and CCITT V25bis.
Fax interface:	EIA 578 (Class 1) and EIA 592 (class 2)
Auto-dial:	Pulse and tone dialling. Auto-senses speed of called modem.
Auto-answer:	Conforms to CCITT V25
Error Correction:	V42 and MNP-4 (and MNP-10 for cellular applications)
Data Compression:	V42bis and MNP-5
Security:	Dialback security with password protection.
DIL switches:	COM port 1-4, and Interrupt number 3, 4, 5 or 9
PC Interface:	Simulation of 8-bit serial port card, including buffered '16550' emulation. Flow control can be either X-ON/X-OFF or RTS/CTS
Other features:	Half-card length Series connection of telephone BABT approved
Dimensions:	175mm deep x 20mm wide x 106mm high

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