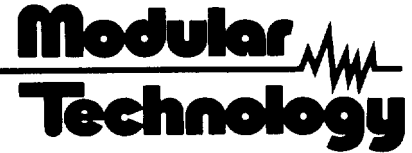


**Modular Technology Ltd.**

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## M5132 Modem

Product Information

The Modular Technology 'M5132' modem is a fully-featured multi-standard modem. It provides an asynchronous data throughput up to 38400bps, making it the ultimate modem for business and domestic users alike. It supports both V42bis and MNP (up to level-10) for data compression and it operates with the six most widely used data transmission standards (up to V32bis (ie. 14400bps)). Additionally at no extra cost, the M5132 is able to send and receive Group 3 fax up to 9600 and 14400bps (V.17)

The M5132 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 M5132 offers dialback security and remote configuration; additionally, the DATATALK-Plus PC communications and fax package is included free with the M5132 modem

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### Specification:

<b>Operational modes:</b>	V32bis (14400), V32 (9600), V22bis (2400), V22 (1200) V23 (1200/75), V21 (300) Synchronous or asynchronous data, full duplex over dial-up telephone lines
<b>Command Interface:</b>	Extended Hayes AT command set and CCITT V25bis.
<b>Fax interface:</b>	EIA 578 (Class 1) and EIA 592 (class 2)
<b>Auto-dial:</b>	Pulse and tone dialling. Auto-senses speed of called modem.
<b>Auto-answer:</b>	Conforms to CCITT V25
<b>Error Correction:</b>	V42 and MNP-4 (and MNP-10 for cellular applications)
<b>Data Compression:</b>	V42bis and MNP-5
<b>Security:</b>	Dialback security with password protection.
<b>Indicators:</b>	MR, TR, CD, SD, RD, HS, AA, OH, TST
<b>Terminal Interface:</b>	V24/V28 25-way 'D' type (RS232-C) with auto-baud detection up to 57.6Kbps. Flow control can be either X-ON/X-OFF or RTS/CTS
<b>Other features:</b>	Integral Power Supply Series connection of telephone BABT approval pending
<b>Dimensions:</b>	190mm deep x 160mm wide x 40mm high