



56K e-modem

1456VQE-C



FEATURES

- > 56Kbps Data/Fax/TAM external modem
- > Serial plug and play interface
- > Operates under Windows, DOS and Linux
- > ACA and NZ approved
- > Freecall Helpline
- > 12 Month Warranty



NZ 0800 653 962
AUS 1800 063 962



12 MONTH
WARRANTY



www.dynalink.co.nz
www.dynalink.com.au



Get Connected.

Technical Specifications (1456VQE-C)

General Description

- DATA/FAX/TAM
- Real Audio, 8 bits PCM
- V.42 error correction (LAPM and MNP)
- V.42bis and MNP class 5 data compression
- ITU V.24, RS-232C serial interface
- Operating system support: DOS, Windows 95 to XP, Linux
- Driver support: Windows 95, 98, ME, NT4, 2000 and XP
- IS-101 AT+V commands with extensions
- TIA/EIA 602 standard for AT command set
- TIA/EIA 578 class 1 FAX
- DTE speed up to 115200
- Supports power down mode
- Flash ROM upgradeable
- Supports V.90 56kbps for highest Internet connection rates
- 14400bps send and receive fax modem with automatic fallback
- 56000bps data modem with automatic fallback
- ITU-T V.42bis data compression
- Group 3 send and receive facsimile
- Automode detection allows differing connection modes
- Extended AT command set
- Voice mode allows a DTE to record & playback voice

Asynchronous Data Format

PARITY	DATA LENGTH	STOP BITS	CHARACTER LENGTH
None	7	2	10
Odd	7	1	10
Even	7	1	10
None	8	1	10

Line Operating Speed

V.90

56000	54667	53333	52000	50667	49333	48000
46667	45333	42667	41333	40000	38667	37333
36000	34667	33333	32000	30667	29333	28000

Others

33600	31200	28800	26400	24000	21600	19200
16800	14400	12000	9600	7200	4800	2400
1200	300					

Dial Type

- Tone dialing only

Compatibility

- Date Mode V.90, V.34, V.32bis, V.32, V.23, V.21,
- Fax Mode V.17, V.29, V.27ter, V.21 Ch 2

Operation

- V.90 for highest internet connection rate
- Full duplex or half duplex in data mode
- Half duplex in fax mode
- Asynchronous operation
- Auto dial/answer
- Manual originate/answer

Call Progress Monitors

- Dial tone, Busy tone

Voice Mode

- Enhanced PCM compression/decompression
- Tone detection/generation and call discrimination
- Concurrent DTMF detection

Flow Control

- XOFF/XON or RTS/CTS

Error Correction

- MNP 2-4 and ITU V.42

Data Compression

- MNP 5 and ITU V.42bis