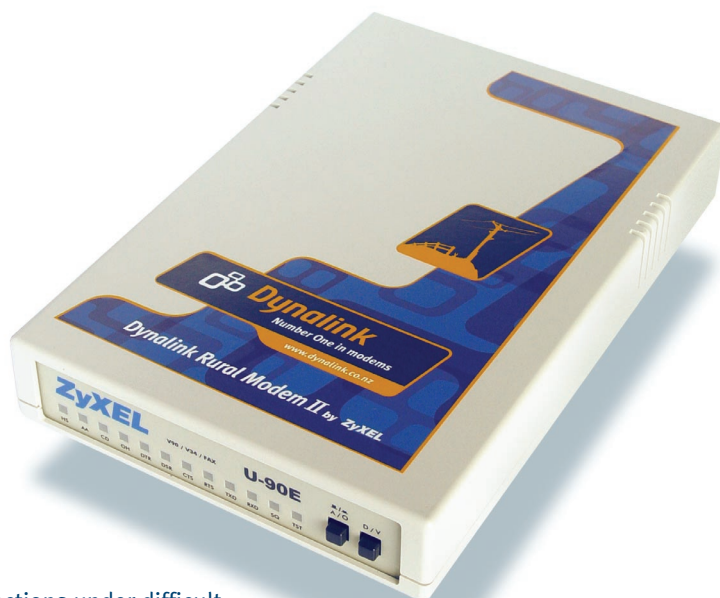




# 56K Rural Modem II

*Reliable connections under difficult line conditions*

U90E-RURAL



## FEATURES

- > Reliable connections under difficult line conditions, especially in rural areas
- > 56Kbps Data/Fax/TAM modem with serial Plug and Play, Caller ID and V.90
- > Fast retrain with auto fall-forward and fall-back technology
- > Dial-up and 2-wire leased line operation and security call-back
- > Line condition reporting for diagnostic testing
- > Flash EPROM upgradeable
- > Operates under Windows, Dos and Linux
- > ACA and NZ approved



NZ 0800 653 962  
AUS 1800 653 962



12 MONTH  
WARRANTY



[www.dynalink.co.nz](http://www.dynalink.co.nz)  
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 **Dynalink**

*Get Connected.*

# Technical Specifications (U90E-RURAL)

## Features

- V.90 56k down-stream data
- Up to 33.6kbps for synchronous transmission
- Group 3 send/receive fax
- Fast retrain with auto fall-forward and fall-back
- Error correction & data compression
- Microsoft Windows 95/98/NT/ME/2000/XP plug and play compatible
- Operates in DOS, Windows, Macintosh, UNIX and other operating systems.
- Flash EPROMupgradable

## Technical Specifications

- Auto-dial/Auto Answer, Originate/Answer
- Asynchronous Data Rate: 300kbps to 460.8kbps (Autorate)
- Synchronous Data Rate: 1.2kbps to 33.6kbps
- Flow Control: Software XON/XOFF, Hardware RTS/CTS
- Configuration Settings: Software programmable (with non-volatile)
- Diagnostics: Digital Loopback, Line Condition Reporting,
- Read/Write Remote Configuration
- LED Status Indicator: HS,AA, CD, OH, DTR, DSR, CTS, RTS,
- TXD, RXD,SQ,TST
- Unix, mainframe, and other synchronous Mode DTE compatible
- Error Control: V.42/MNP 3-4
- Data Compression: V.42bis/MNP5
- 4 user profiles memory storage

## Data Compatibility

- V.90, V.34bis, V.34, V.32bis, V.32, V.23, V.22bis, V.22, V.21, Bell 212A, Bell 103
- Asynchronous and synchronous communication
- 2-wire leased line and dial up
- On-line line condition monitoring
- DTMF tone generation and detection

## Fax Compatibility

- Group 3 Fax
- V.17 (7.2kbps to 14.4kbps)
- V.29 (7.2kbps to 9.6kbps)
- V.27ter (2.4kbps to 4.8kbps)
- EIA Fax Class 1 and Class 2.0 command set

## Physical Interface

- One RJ-11 for line connection
- One RJ-11 for phone connection
- One RS-232 for DTE connection
- Power Requirements: 20V

## Operating Requirements

- Temperature: 0 C to 40 C
- Humidity: 5 to 90 %

