

**DUXBURY**  
**2 WIRE LEASED LINE**

**288RE Modem**

**Description**

Duxbury has been designing, manufacturing, importing and distributing modems since 1984 and their wealth of experience in this market has ensured and guaranteed superior performance when using a Duxbury modem in the South African environment. An innovator in the Local Data Communications industry, they introduced South Africa's first licensed 2400bps V.22 bis modem, Duxbury was also first to market with V.32 and V.34 (33.6kbps) licensed modems.

Duxbury's family of 56K modems is widely available and fully compliant with the latest ITU V.90 specifications.

This modem is ideally suited to the burgeoning SOHO arena, and like Duxbury's full range of modems, is backed by the superior Duxbury service and a two year Warranty.

**Specifications**

- Model
  - > Duxbury 288 RE
- Modulation
  - > Multi dimension TCM (2400-33600bps)
  - > QAM and TCM (4800-14400bps)
  - > QAM (2400bps), DPSK (1200bps), FSK (300bps)
- Compatibility
  - > ITU-T V.34/V.32bis/V.32/V.22bis/V.22/V.21/V.23
- Operation
  - > Full duplex on 2-wire Dial up or 2-wire Leased Line. Power-on Leased Line or dial up auto connection, Auto dial, Auto answer, Manual dial, Manual answer. Synchronous and Asynchronous operation.
- DTE Speed
  - > 115200/57600/38400/19200/9600/4800/2400/ 1200/300
- Error Correction
  - > ITU-T V.42 and MNP2-4
- Compression
  - > ITU-T V.42bis and MNP5
- Multi-Mode Handshake
  - > ITU-T V.8
- Command Compatible
  - > Hayes 'AT' Extended command set or V.25bis command set
- Diagnostic
  - > Loop back Test (Digital, Remote digital)
  - > Power-on self test
- Flow Control
  - > CTS/RTS, XON//XOFF, DTR/DSR
- Retrain
  - > Auto-or manual-retrain with fall forward/fall back rate negotiation
- Storage
  - > Max. 4 telephone numbers and 4 user profiles
- Receive Sensitivity
  - > 0 to -43 dBm
- Transmit Level
  - > Dial Line: -4 to -15 dBm
  - > Leased Line : -4 to -31 dBm
- Terminal Interface
  - > EIA RS-232C D-type 25 pin connector
- G III Fax
  - > Class 1 and Class 2 command with V.17
- Environment
  - > Operating temperature: 0 to +45 deg C, Storage temperature: -10 to +80 deg C,
  - > Relative Humidity : from 0% to 95% non-condensing
- Power Requirements
  - > 110/120/220/240VAC 50Hz

Manufactured and distributed by:

**DUXBURY**  
Networking

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