

DUXBURY 2 WIRE

Asynchronous *Leased Line Modem*

Duxbury Modem Overview

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.92/V.90 specifications. This modem is backed by the superior Duxbury service and a two year warranty.

Specifications

Model

- > Duxbury 2W L/L Asynchronous Modem

Compatibility

- > ITU-T V.92/V.90, V.34, V.32bis, V.22bis, V.22
- > 33 600bps maximum speed on leased-line

Operation

- > Full duplex signaling on 2-wire PSTN or 2 wire leased line. Power-on leased-line auto connection, auto dial, auto answer, manual dial, manual answer

DTE Speed

- > 115200/57600/38400/19200/9600/4800/2400

Error Correction

- > ITU-T V.42 and MNP2-4

Compression

- > ITU-T V.44, V.42bis and MNP5

Command Compatible

- > Hayes 'AT' Extended command set

Diagnostic

- > Loop back Test (Digital, analogue, Remote digital)
- > Power-on self test

Flow Control

- > CTS/RTS, XON/XOFF

Retrain

- > Auto-or manual-retrain with fall forward/fall back rate negotiation

Storage

- > Max. 4 telephone numbers and 2 user profiles

Receive Sensitivity

- > -9 to -43 dBm

Transmit Level

- > -4 to -15 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 degrees centigrade to 40 degrees centigrade
- > Relative Humidity : 0% to 95% non-condensing.

Power Requirements

- > 100V/120V/220V/240V +10% AC 50/60 Hz +3Hz

Manufactured and distributed by:

DUXBURY
Networking

JHB - Tel: 27-11-646-3323 Fax: 27-11-646-3079
CT - Tel: 27-21-423-7115 Fax: 27-21-423-2463
www.duxbury.co.za