



# Encore's V.27bis Modem

## Technology

This implements ITU-T V.27bis which operates at 2400bps/4800bps on 4-wire leased point-to-point and multipoint circuits and also on 2-wire leased circuits

## Features

- Adheres to all the mandatory features of ITU-T V.27bis Standard.
- Operates in a full-duplex or half-duplex mode over 4-wire leased circuits or in a half-duplex mode over 2-wire leased circuits
- Modulation is 8-phase differentially encoded at 4800bps.
- Modulation is 4-phase differentially encoded at 2400bps.
- Synchronous mode of operation
- Multi Channel Capability
- Highly optimized implementation
- Relocatable Code & Data Modules.
- Flexible Programming Interface ('C' Callable).
- Tested against various impairment combinations using Standard Test Equipment (TAS).
- Provided in the form of Hardware Independent Library for easy pointing to the target platform.

## Platforms

- TMS320C54x

## Performance Numbers

Platform	Program Memory (KBytes)	State Memory (KBytes)	Scratch (KBytes)	Tables (KBytes)	MIPS/MCPS
TMS320C54x	6	3	0	4.6	8

\* Specifications are subject to change

## Availability

Now

For further information please visit our web site, <http://www.ncoretech.com> or email to: [ip@ncoretech.com](mailto:ip@ncoretech.com)