



# Encore's V.32/V.32bis Data Modem

## Processor

TMS320C54x Series.

## Technology

This module supports ITU-T V.32bis, V.22bis and V.21 Protocols for data modem applications. The data rates provided range from 14.4 Kbps to 300 bps.

## Features

- Adheres to all the mandatory features of ITU-T V.32bis, V.32, V.22bis, and V.21.
- HDLC Framing Support.
- Multi-channel Capability.
- Highly Optimised Assembly Implementation.
- Relocatable Code & Data Modules.
- Flexible Programming Interface ('C' Callable).
- Tested against various impairment combination using Standard Test Equipment.
- Provided in the form of Hardware Independent Library for easy pointing to the target environment platform.
- Available as 'C' code, Optimised Assembly on TMS320C54x.

## Performance

<b>Code</b>	8.5 KWords
<b>Tables</b>	2 KWords
<b>Per Channel Data</b>	6 KWords (One Satellite Hop)
<b>MIPS</b>	16

\* 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) or contact:

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