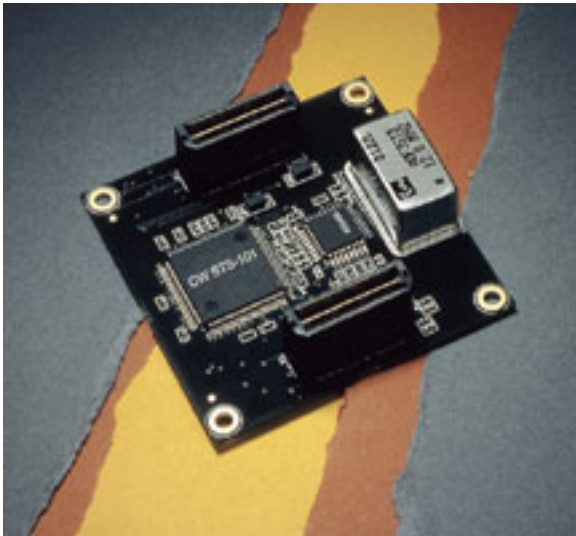


## Synchronous Timing Module



With the same high performance features of the popular Connor-Winfield STS-100 module, the STS-101 module features 8 differential (LVPECL) outputs at 19.44 or 51.84 or 77.76 or 155.52 MHz, which can be used to synchronize 8 line cards. Tested as a complete module it supports Free Run, Locked and Holdover modes of operation.

The STS-101 Module provides a Synchronous Equipment Timing Source (SETS) function for SONET-SDH Equipment Clocks (SEC) applications. Telecom system engineers will also appreciate the automatic "hitless" switchover on loss of input signal and programmable wander/jitter attenuation bandwidth from 0 Hz to 20 Hz.

In addition to its master/slave configuration for multiple timing card synchronization, the STS-101 also features hot/standby redundancy.

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<http://www.wirelessdesignmag.com/product-releases/2002/02/synchronous-timing-module>