



The Connor-Winfield Corporation

2111 Comprehensive Drive

Aurora, Illinois 60505

Phone: 630-851-4722 | Fax: 630-851-5040

December, 2006

Contact: Ed Miguel  
630.851.4722 x4258

## Connor-Winfield Introduces Their STC4130 Synchronous Clock for SETS

**Aurora, IL** – The STC4130 is Connor-Winfield's newest integrated single chip solution for the synchronous clock in SDH and SONET network elements.

This chip accepts 12 reference inputs and generates 8 independent synchronized output clocks. Reference input frequencies are automatically detected, and inputs are individually monitored for quality. Reference switches are hitless and the synchronized outputs may be programmed for a wide variety of SONET and SDH frequencies.



The device is fully compliant with ITU-T G.812 Type III, G.813, and Telecordia GR1244 and GR253. It requires only the appropriate external reference clock to meet these standards.

Features of this new STC4130 device:

- For SDH, SETS and SSU
- For SONET Stratum 3, 4E, 4 and SMC applications
- Supports Master/Slave operation with the SyncLink™ cross-couple data link for master/slave redundant applications.
- Accepts 12 individual clock reference inputs
- Reference clock inputs are automatically frequency detected.
- Supports manual or automatic reference selection
- T0 and T4 have independent reference lists and priority tables for automatic reference selection
- 8 synchronized output clocks support SONET, T1, E1, DS3, E3, Frame Sync and more.
- Better than 0.1 ppb hold over accuracy

Prices starting at \$49.00 each. In Stock.

For more information contact:  
The Connor-Winfield Corporation  
Tel: 630.851.4722  
[www.conwin.com](http://www.conwin.com)  
[sales@conwin.com](mailto:sales@conwin.com)