

4-Channel Synchro/Resolver Signal Conditioning Card



Applications

- Flight Test Instrumentation
- Factory Automation & Process Control
- Position Measurement
- Research Measurements and Experiments

Features

- 4-Channel Synchro/Resolver Card
- Accepts 3-Wire Synchro or 4-Wire Resolver Formats
- Utilizes Electronic Scott-T
- High Performance Ratiometric Tracking
- 10-bit/12-bit/14-bit/16-bit Resolution
- Can be Read into PCM Format as Multiple Words
- +/-0.05% System Accuracy
- Windows XP/NT/2000 Software Included

Description

The SRD-204A is a 4-channel Synchro/Resolver to digital conditioning module for use in TTC's C/E/n/WDAU series products. The card is used to monitor 3-wire Synchro or 4-wire Resolver position data. Position data is digitized at up to 16-bit resolution for transmission in the system PCM output format. The card relies on an external 26 or 115 VAC reference source. The card can accept signal levels of 11.8 or 90 VAC line-to-line. Reference and signal amplitude is programmable through software / input connector wiring.

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SRD-204A Datasheet

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