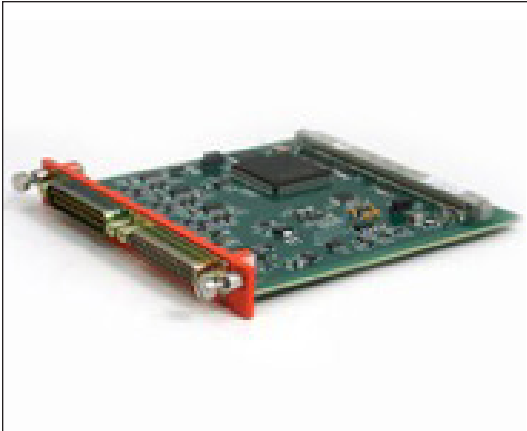


## Rotor Azimuth Interface Card for EDAU/CDAU/WDAU/NDAU Systems



### Applications

- Data acquisition systems
- Flight test data recording
- Flight test instrumentation

### Features

- Outputs Main Rotor and Tail Rotor Azimuth
- Outputs rotor speed as a percentage of maximum speed
- Tachometer and Contactor inputs from 2V-100V pp
- Tachometer input from 150 Hz to 15 KHz.
- Analog test outputs of rotor position.
- Data sampled on minor frame, major frame, simultaneous signal, or current value.

### Description

The RAI-100 is a rotor azimuth interface card for use in TTC's EDAU-2000, CDAU-2000 NDAU-2000, and WDAU-2000 series products. The RAI-100 is intended to be used in a helicopter to interface to the main rotor tachometer and the main and tail rotor contactors to measure both rotors' azimuth positions and speeds. These parameters are available for insertion into the DAU chassis' PCM output.

Revision 09/08/2015

### RAI-100 Datasheet

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Specifications subject to change without notice.

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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