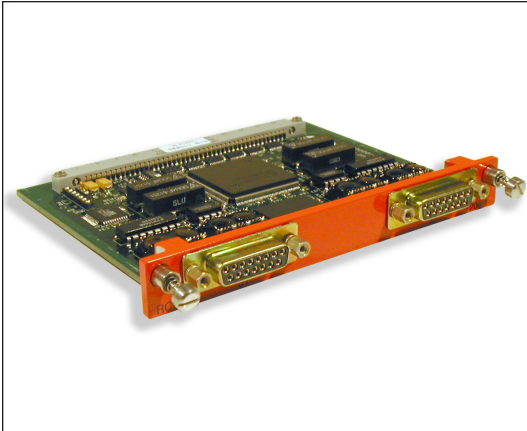


## Remote CAIS Bus Expansion Card



### Applications

- Distributed Data Acquisition Systems
- Single-point System Programming
- Recorder Status/Control Interface
- Cockpit Display Interface

### Features

- Plug-in CAIS Bus expansion card for the AIC-200X
- Provides four (4) independent CAIS Bus Expansion Ports
- Multiple RCI-204 cards can be placed within a single chassis
- Each port can be enabled/disabled on a format basis under program control
- Each port can support up to sixty (60) remote CAIS Bus DAUs
- 5 Mbps maximum data rate on each port
- Operation at 10, 12, 14 or 16 bpw

### Description

The RCI-204 card can be used to add multiple CAIS Bus Expansion Ports to TTC's AIC-200X Airborne Instrumentation Controller. These ports can be used to configure a distributed data acquisition system in which the AIC-200X operates as a CAIS Master Controller over each CAIS Bus port. Various CAIS Remote units can reside on each CAIS Bus port, including DAUs, recorders, cockpit displays, etc. Each card provides an additional 4 CAIS Bus ports and multiple cards can be used within a single AIC-200X chassis.

Revision 05/11/2015

### RCI-204 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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