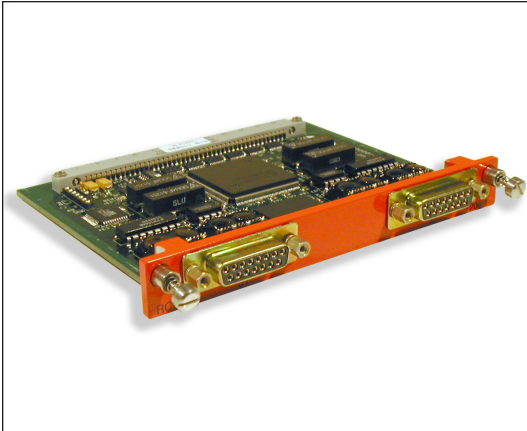


Remote CAIS Bus Expansion Card



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 CDAU-2020
- Provides four (4) independent CAIS Bus Expansion Ports
- Multiple RCI-404 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 CDAU-2020 Airborne Instrumentation Controller. This card can be used to configure a distributed data acquisition system in which the CDAU-2020 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 CDAU-2020 chassis.

Revision 05/12/2015

RCI-404 Datasheet

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Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

Teletronics - A Curtiss-Wright Company
15 Terry Drive, Newtown, PA 18940
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com