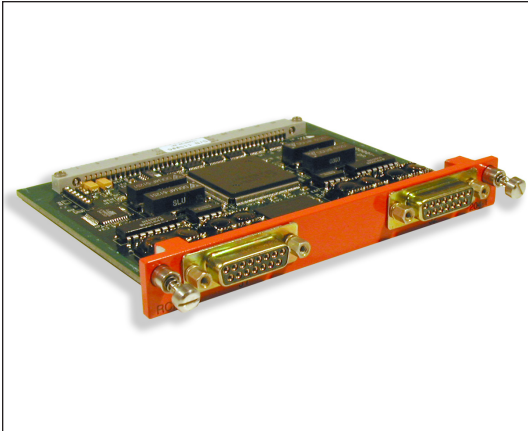


**Remote CAIS Bus Expansion Card**



**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.

**Applications**

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

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**RCI-404 Datasheet**

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