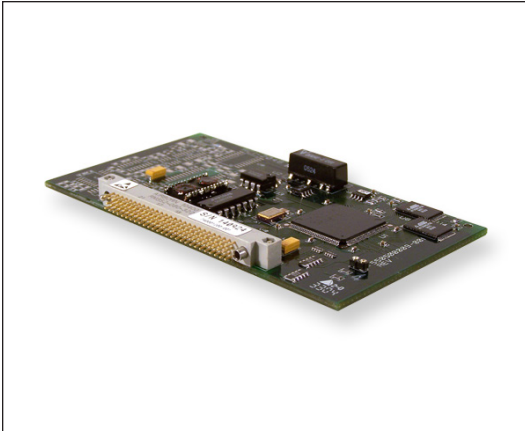


### Remote CAIS Overhead Card for the MRTM-2048



#### Applications

- CAIS Applications
- Distributed Systems

#### Features

- Remote CAIS Bus I/O overhead card for use in the MRTM-2048 and MRTM-3048 units
- Provides CAIS Bus communication with the CAIS “Master” for program/verify, system audit, BIT and data acquisition
- Operate as the local controller to the local TCD-2048 I/O cards within the unit’s chassis
- Has Remote Unit ID strapping provisions (1 of 60, i.e. 6 lines)
- Contains a 32Kx16 EEPROM (maps the instructions coming from the master to the Remote I/O modules)
- Operates at up to 416 KSPS with 12 or 16 bit sample resolution

#### Description

The RCI-2048 is used for the MRTM-2048 as the remote I/O controller card. This card controls internal channel sampling and interfaces with the “master” via the CAIS Bus (command/response bus). It accepts CAIS commands from a CAIS controller and replies with data acquired from the I/O cards to the CAIS controller. It allows for CAIS programming, BIT, and System Audit.

Revision 05/12/2015

#### RCI-2048 Datasheet

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Specifications subject to change without notice.

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008