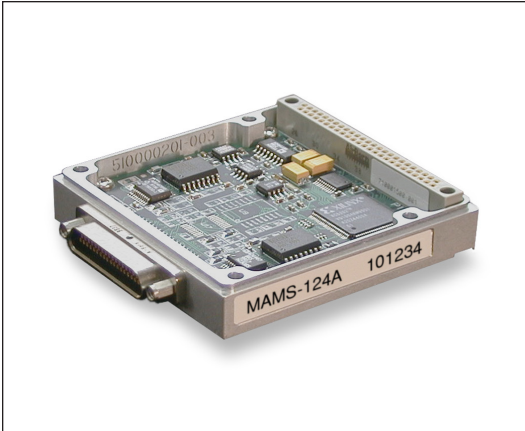


### 24-Channel Single Ended Analog Multiplexer Module



#### Applications

- Flight test instrumentation
- Factory automation and process control
- Batteries, signal conditioned signals, ...
- Research measurements and experiments

#### Features

- 24-channel module (voltages, pre-conditioned analog)
- Compatible with MEDAU/MCDAU-2000 system
- Per-channel module attenuation (factory set)
- Software programmable channel gain of 1.0 or 1.5
- $\pm 0.5\%$  system accuracy
- 1,000 Kilohms input impedance
- 2 Megohm power-off input impedance
- $\pm 35\text{VDC}$  overvoltage protection
- Microsoft Windows application software included

#### Description

The MAMS-124A is a 24-channel single-ended analog multiplexer module for use in TTC's MEDAU-2000 or MCDAU-2000 series products. The module can accept voltages from various system sources including sensors, transducers, batteries, and other pre-conditioned analog voltages and encodes these signals into data words for transmission in the system PCM output format.

Revision 05/12/2015

#### MAMS-124A 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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