

## Miniature Enhanced Data Acquisition Unit



### Applications

- Missile Applications
- Air vehicle test, certification, development

### Features

- Miniature Enhanced Data Acquisition Unit (Remote or Master)
  - Multiple Units can be Configured as a System
  - System Expansion via Plug-in Modules
- Master Unit Capabilities:
  - Operation up to 5 Mbps
  - Acquires data from up to 30 DAUs via the E-Bus
  - Supports "True Subcommutation" Formats
  - Up to 8 Formats with 128,000 Words/Major Frame per Format
  - Complete System Audit Capability
- Ruggedized Construction
- Dimensions: 2.490" W x 2.630" H; Length - See Outline Drawing
- Weight: Typical 1 to 3 Pounds (Based on Configuration)
- Windows 95/98/NT/2000 Software Included

### Description

The MEDAU-2000 is a miniature, E-Bus compatible Data Acquisition Unit (DAU) for interfacing with a variety of analog/digital sensors and sources. The system is reconfigurable to handle additional channel inputs, or to accommodate other types of data via plug-in modules. The MEDAU-2000 supports operation as either a stand-alone unit, a master controller unit, or a remote slave unit. The MEDAU-2000 unit is very small and rugged, and is suitable for installation in remote or inaccessible areas. The unit can also be configured in a "split stack" configuration to provide even greater installation flexibility.

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### MEDAU-2000 Datasheet

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