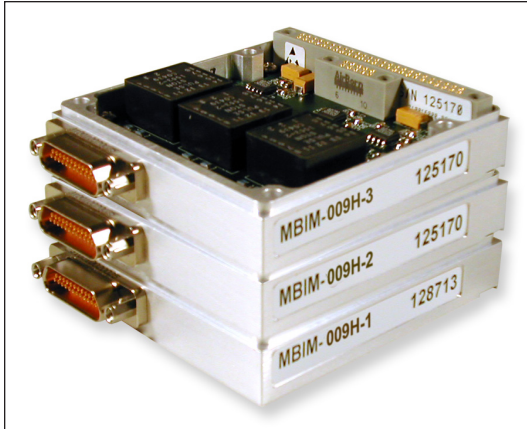


### H009 Acquisition Bus Monitor



#### Applications

- Airborne H009 Bus Monitoring
- Time-Tagging Data
- Lab Test

#### Features

- Bus Monitor function for one or two H009 dual-redundant input channels
- Bus monitor function is comprised of:
  - MBIM-009H-3 module as the H009 bus monitor
  - MBIM-009H-2 module as the H009 Bus 2/4 I/F
  - MBIM-009H-1 module as the H009 Bus 1/3 I/F
- Creates 100% Composite Data Output Stream as IRIG –106 Chapter-8 Class II PCM
- Provides selected data bases on H009 Select Word from bus 1/3 and bus 2/4 via the unit's IRIG-106 chapter 4 PCM output.
- Fully Programmable through an the MCDAU or CAIS bus Overhead
- Provides time tag per message basis with High, Low, and Micro Time (requires time module in the stack system)
- Windows 95/98/NT/2000 Software Included

#### Description

The MBIM-009H-1/2/3 module set is a 2-channel dual-redundant H009 Bus Monitor for use in TTC's MEDAU-2000 or MCDAU-2000 products. The module set creates a 100% composite IRIG 106 chapter 10 class II PCM data stream. The module set also provides data selection of message words for insertion into the system's chapter 4 PCM. MBIM-009H-1 interfaces with a dual-redundant H009 bus 1/3, and MBIM-009H-2 interfaces with a dual-redundant H009 bus 2/4. The module supports transformer coupling for clock and data from the primary and the redundant bus of 1/3 and 2/4. High time, low time, and micro time tagging are provided on a per-message basis (requires time module to be placed within the same stack).

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#### MBIM-009H-1/2/3 Datasheet

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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