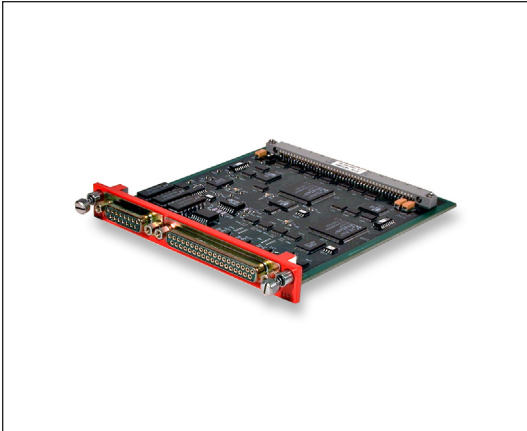


Chapter 8 Compatible MIL-STD-1553 Composite Output Board



Features

- Composite PCM output board
- Acquires MIL-STD-1553 data from up to eight BIM-553-8 boards
- Card supports 2 composite outputs
 - Independent, concurrent operation
 - Each contains selected messages or all data from selected buses
- 16-bit discrete word per board
- Voice input channel
 - Uses CVSD voice encoding
 - Separate encoders for each output
- Steer “master data” (Chapter 4) to either composite output
- Meets IRIG-106-96, Chapter 8 requirements
- Future expansion capability via optional plug-in boards
 - PCM and ARINC-429 data merged to the Chapter 8 output stream
- Microsoft Windows application software included

Applications

- 1553 instrumentation
- Avionics bus acquisition
- Lab test

Description

The CMP-112 is a MIL-STD-1553 composite data output board for use in TTC’s EDAU-20XX and CDAU-20XX products. The card is used to create multiple, high speed, 100% composite data output streams in accordance with IRIG-106-96, Chapter 8 requirements. The composite data output streams contain all or selected subsets of acquired avionics (MIL-STD-1553) data (captured with BIM-553-8 cards within the same chassis), along with other data sources such as time, voice, discretes, and conditioned data from the host EDAU/CDAU chassis.

Revision 05/12/2015

CMP-112 Datasheet

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Specifications subject to change without notice.

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CAIS
Compatible



Management
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