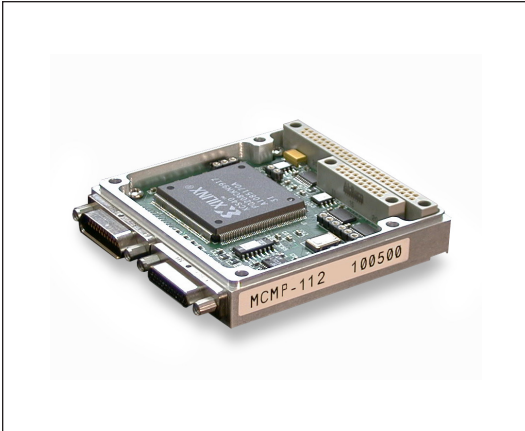


### Chapter 8 Compatible MIL-STD-1553 Composite Output Module



#### Applications

- 1553 Instrumentation
- Avionics Bus Acquisition
- Lab Test

#### Features

- Composite PCM Output Module
- Acquires 1553 Data from up to Eight MBIM-553-8 Modules
- Provides 1 Composite Output Stream
  - Selected Messages, or
  - All Data from Selected Buses
- 16-bit Discrete Word per Module
- Voice Input Channel
  - Uses CVSD Voice Encoding
- Meets IRIG-106-96, Chapter 8 Requirements
- Future Expansion Capability via Optional Plug-in Modules
  - PCM and ARINC-429 Data Merged to the Chapter 8 Output Stream
- Multiple Modules in a Single Stack
- Windows 95/98/NT/2000 Software Included

#### Description

The MCMP-112 is a MIL-STD-1553 Composite Data Output Module for use in TTC's MEDAU-2000 and MCDAU-2000 products. The module creates a high speed, 100% composite data output stream in accordance with IRIG-106-96, Chapter 8 requirements. The composite data output stream contains all or selected subsets of acquired avionics (1553) data (captured with MBIM-553-8 modules within the same stack), along with other data sources such as time, voice and discretes.

Revision 05/12/2015

#### MCMP-112 Datasheet

©2015 Teletronics - A Curtiss-Wright Company  
 Specifications subject to change without notice.

Approved for Public Release 16-S-0394



CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

Teletronics - A Curtiss-Wright Company  
 15 Terry Drive, Newtown, PA 18940  
 phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

[www.ttcdas.com](http://www.ttcdas.com)