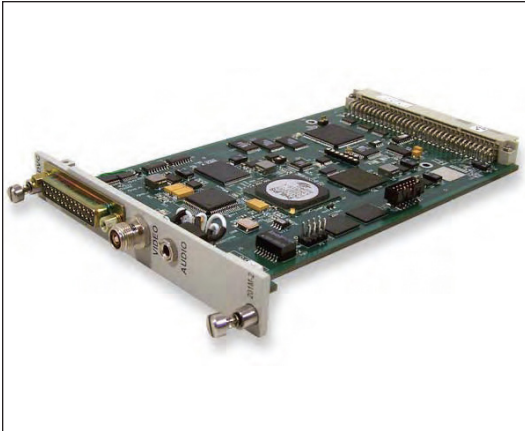


1-Channel MPEG-2 Video and Audio Reproducer Board for RMOR



Applications

- Ground-based reconstruction of multiplexed PCM stream(s)
- System integration
- Embedded asynchronous data

Features

- Plug-in board for the RMOR-2000 Rack Mount Output Reproducer
- Regenerates PCM data acquired by TTC's MARM-2000 Miniature Asynchronous Remote Multiplexer products
- Regenerates one channel of compressed MPEG-2 video and audio
- Provides simultaneous PCM output of video data
- Fully compatible with TTC's CVC-101M, MCVC-101M, VID-302, VID-304, VID-201M and MVID-201M video compression products
- Regenerates one channel of PCM data at up to 10 Mbps
- Provides serial PCM and bit clock per IRIG 106
- Single ended TTL, and RS-422 differential outputs are provided
- PCM output characteristics defined by the source data module
- PCM output code settings same as originally recorded (NRZ-L or RNRZ-L)
- PCM output format same as originally recorded including frame structure, sync words and data word placement
- Programmable using ISS™ or TTCWare™ software application

Description

The DVC-201M is a 1-channel output card for use in TTC's Rack Mount Output Reproducer series products. The board can regenerate one channel of PCM/CLOCK data at rates up to 10 Mbps, or can be programmed to regenerate one channel of compressed MPEG-2 video and audio. The board also provides a PCM output representation of the video data when used in this mode. The DVC-201M output channel characteristics are programmed during the multiplexing process using TTC's Windows software application, called Interleaver Setup Software or ISS.

Revision 05/11/2015

DVC-201M Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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