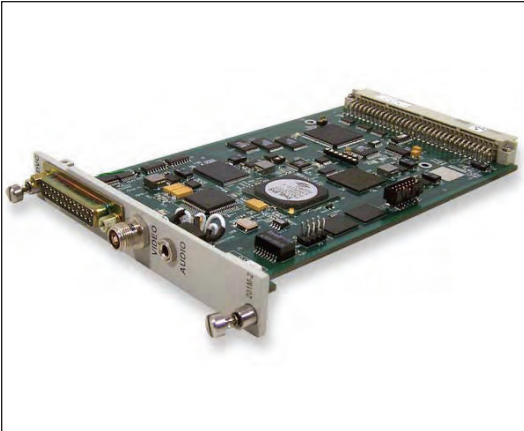


1-Channel MPEG-2 Video and Audio Reproducer Card for RMOR



Applications

- Ground-based reconstruction of multiplexed PCM stream(s)
- System Integration
- Embedded Asynchronous Data

Features

- Plug-in card 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 and MCVC-101M 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™ software application

Description

The DVC-201M is a 1-channel output card for use in TTC's Rack Mount Output Reproducer series products. The card 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 card 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 12/15/2008

DVC-201M Datasheet

©2008 Teletronics Technology Corporation
 Specifications subject to change without notice.



Teletronics Technology Corporation
 15 Terry Drive, Newtown, PA 18940
 phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com