

1-Channel MPEG-4 Video/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-4 Video at up to 6.67 Mbps and one stereo audio channel.
- Provides Simultaneous PCM Output of Video/Audio Data
- Fully compatible with TTC's CVC-401M, VID-401M and MVID-401M 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-401M (ver. 2) 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-4 Video with stereo audio from MPEG-2 Transport Stream. The card also provides a PCM output representation of the Video/Audio data when used in this mode. The DVC-401M output channel characteristics are programmed during the multiplexing process using TTC's Windows software application, called ISS (Interleaver Setup Software).

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DVC-401M Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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