

DVC-401M-SA

1-Channel MPEG-4 Video and Audio Decoder in Stand-Alone Box

**CURTISS-
WRIGHT**

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Key Features

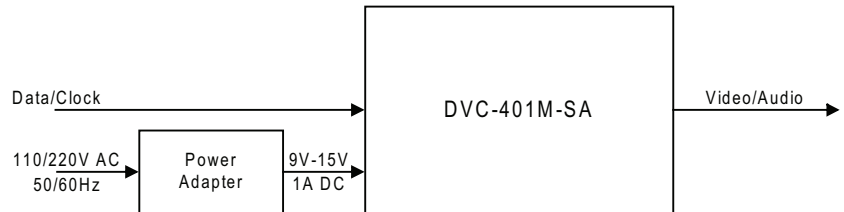
- Stand-alone MPEG-4 Video and audio decoder
- Regenerates one channel of Compressed MPEG-4 Video and Audio
- Fully compatible with Curtiss-Wright's CVC-401M and MCVC-401M video compression products

Applications

- Ground-based reconstruction of MPEG-4 video and audio
- System Integration

Overview

The DVC-401M-SA is a 1-channel output board for use in stand-alone box. The board can regenerate one channel of MPEG-4 decoded video and stereo audio.



DVC-401M-SA Block Diagram

Specifications

General

- Supply current: +9V @ 0.6A
- Power consumption: 5 watt maximum

Dimensions and Mechanical

- Weight: 18 oz (500 grams)
- Dimensions: 12.5" x 4.75" x 1"
- Connectors:
 - + Stream input - DBM25SD
 - + Video output - BJ3157
 - + Audio output – 3.5mm stereo phone jacks
- Mating connectors:
 - + Stream input - DBMA25P
 - + Video output - PL3155-29
 - + Audio output – 3.5mm stereo phone jacks

Video and Audio Input

- Description: Compressed MPEG-4 video and audio transport stream

Video Output

- Composite output level: 1.0V p-p
- S-Video output levels: Y = 1.0V p-p; C = 0.7V p-p
- Impedance: 75-Ohms all video outputs

Audio Output

- Balanced output level: 750 mV (RMS)
- Maximal Load: 3000 Ohm, 50 pF

Ordering Information

Please contact [Curtiss-Wright Defense Solutions](#).