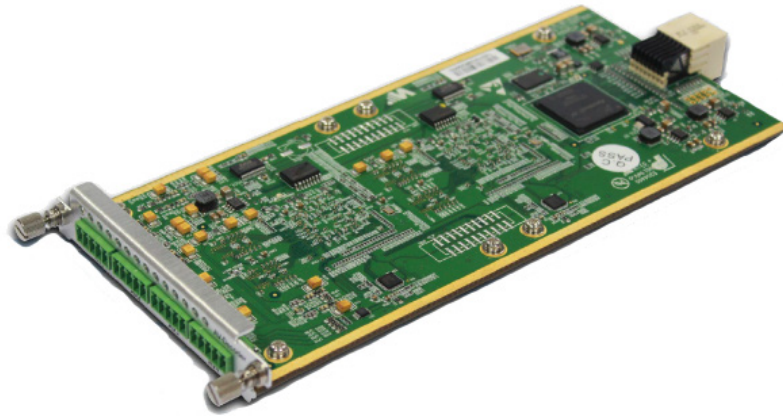


DECODER-SD

4-Channel MPEG2/4 CVBS Decoder Module



OVERVIEW

The 'DECODER-SD' module supports up to 4 MPEG2/4 SD channels decoding and MPEG-1/2, AAC or Dolby AC-3 audio decoding. It provides digital TV operators the best choice for massive, compact SD channel decoding applications.

KEY FEATURES

- Up to 4 channels of MPEG2/4 decoding
- MPEG-1/2, AAC, Dolby AC-3 audio decoding
- High density for compact SD decode applications
- Platform-based Modular Design

ORDERING INFORMATION

Model	Description
WAV-DMP5MP-DECODER-SD	4-CH DMP-SMP MPEG2/MPEG4 CVBS Decoder Module
WAV-SMP100-CHASSIS	Chassis (1RU, embedded MUX and IP/ASI, 3 x slots)
WAV-DMP900-CHASSIS	Chassis (1RU, embedded MUX, 6 x slots, Dual PSU, hot-swappable)

SPECIFICATIONS

VIDEO

Interface: 4 x 4-pin strip for bal/unbal, CVBS
Resolutions: 480i
576i
Decoding Formats: MPEG-2 SD 4:2:0 MP@ML
MPEG-4 AVC SD MP@L3
Supports Program & PID decoding
Aspect Ratio: Automatic, 4:3 Letterbox, 4:3
Pan&Scan, 16:9 Letterbox, 16:9
Pan&Scan

AUDIO

Audio Decoding: MPEG-1 LII, MPEG-2 LII, AAC, Dolby
AC-3
Adjustable Volume: -63~0dB
Audio Channel Mode: L/R channel, Stereo, Mono, Dual
Channel
Audio Sampling: 48kHz, 44.1kHz, 32kHz
Video&Audio Sync: +/- 40ms

