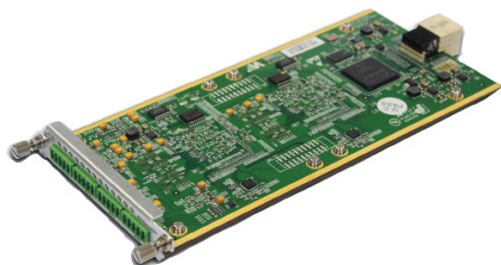


DECODER-SD

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

SPECIFICATIONS

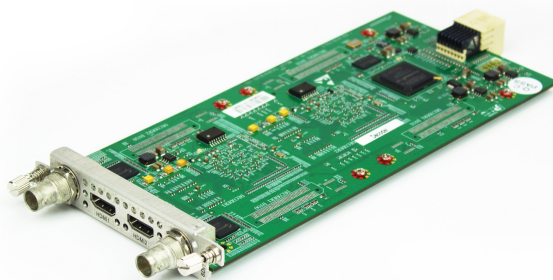
Video	
Interface:	4 x 4-pin strip for bal/unbal, CVBS
Resolutions:	480i 576i
Decoding Formats:	MPEG-2 SD 4:2:0 MP@ML MPEG-4 AVC SD MP@L3 Supports Program & PID decoding
Aspect Ratio:	Automatic, 4:3 Letterbox, 4:3 Pan & Scan, 16:9 Letterbox, 16:9 Pan & Scan
Audio	
Audio Decoding:	MPEG-1 LII, MPEG-2 LII, 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

DECODER-CC

2-Channel SD & HD and SDI & HDMI Decoding Module

OVERVIEW

"DECODER-CC" is a 2-channel decoding module that can be installed in SMP100 or DMP900 chassis to decode programs of H.264/MPEG-2 HD/SD and output via SDI and HDMI interfaces.



ORDERING INFORMATION

DECODER-CC	2-channel SD & HD and SDI & HDMI decoder module
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Capacity/Output	
Channel	2-channel HD/SD decoding
Interface	2 x HDMI and 2 x SDI output

Video	
Resolution	1080i50/60, 720p50/60, 576i50, 480i60
Format	MPEG-2 MP@ML (SD)/HL (HD),
	MPEG-4 AVC MP@L3 (SD),
	MPEG-4 AVC MP@L4/HP@L4 (HD)

Audio	
Volume	0 to 49 dB
Mode	Mono, Stereo
Sample Rate	48KHz (AC3), 44.1KHz (MPEG1L2, AAC)

Others	
Closed Caption	CEA 608/708