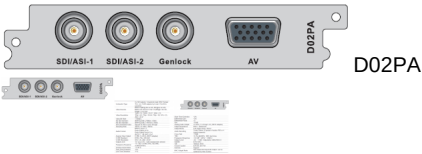


D02PA



2 x Channels Multi-format Signal SD/HD SDI Decoder Module

Rating: Not Rated Yet
[Ask a question about this product](#)

Description

Connector Type	2 x SDI outputs, 1xGenlock input, BNC Female 75Ω, 2 x CVBS outputs by D-sub 15 to RCA converter
Video Decode	MPEG-2(MP@ ML for SD, MP@HL for HD) MPEG 4/H.264 AVC Part 10 (MP@L3 for SD, HP@L4.1 for HD)
Video Resolution	1080i × 30, 1080i × 29.97, 1080i × 25, 720p × 60, 720p × 59.94, 720p × 50, 576i × 25, 480i × 29.97
Video Bit Rate	< 50Mb/s
SD SDI standard	SMPT259M, 270Mb/s (10bit)
HD SDI standard	SMPT2592M, 1.485Gb/s (10bit)
SDI Embedded Audio	Support 6x PID or pass through
Sampling Rate	32KHz, 44.1KHz, 48KHz
Audio Format	MPEG Layer I/2 Dolby Digital (AC3) Dolby Digital Plus(AC3+)
Analog Video Output	AAC-LC HE-AAC v1/v2 CVBS, 2 x RCA, (DB15 adapter)
CVBS Standard	NTSC, PAL, SECAM
CVBS Resolution	576i × 25, 480i × 29.97
Output Level	1.0 Vp-p ± 5% (with standard test stream)
Frequency Response	< ± 1 dB, 5.5 MHz (PAL, SECAM), 4.2MHz(NTSC)
Chroma-Luma Delay	< ± 30 ns
Field Time Distortion	< 2%
Line Time Distortion	< 1%

Short Time Distortion	< 2%
Differential Gain	< 3%
Differential Phase	< 2°
S/N	> 55dB
Analog Audio Output	4 x RCA, 2 x Group L+R, (DB15 adapter)
Output Impedance	600Ω (Balanced)
Output Mode	Left, Right, Mono, Stereo
Audio Decoding	2 pairs Stereo (2 groups of audios PID or 4 sound channels)
Cross Talk	> 70dB
THD	< 0.3% @400Hz, 1KHz test done
Frequency Response	± 0.5dB (20Hz ~ 18KHz)
Output Level	-30 ~ +7dB (Adjustable, 0dBm/600Ω)
Subtitle	DVB, EBU
VBI	Teletext, WSS
Closed Caption	EIA 608, EIA 708
Genlock	Support
BNC Output Mode	SDI Output/ASI Input/ASI Output can be switched by Web Control

D02PA Technical details