

8 SD Encoder to IP Output

ACE 08AVEL

SKU : AD0213BDA2001

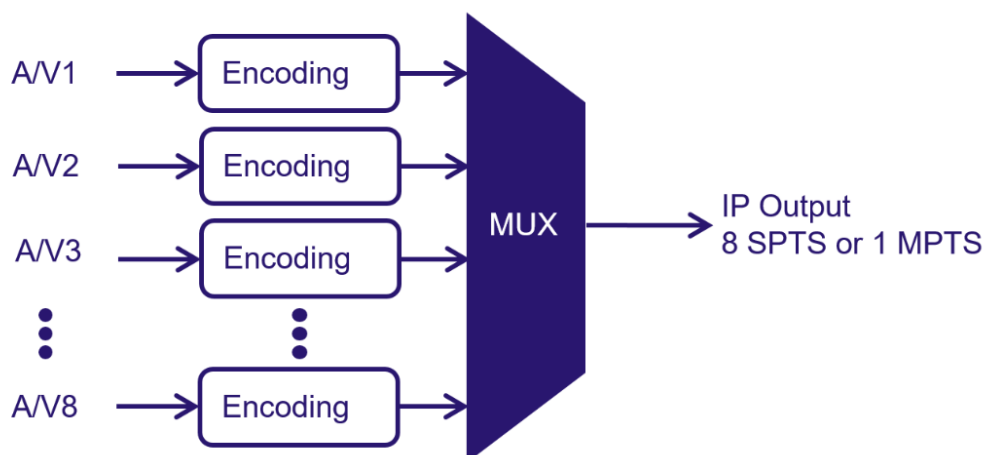


The **ACE 08AVEL** 8 SD Encoder to IP Output is professional SD audio & video encoding and multiplexing device with powerful functionality. It is equipped with 8 CVBS channels input supporting MPEG-4 AVC/H.264 High Profile code format & main Profile code format. It can multiplex the 8 encoded TS to generate a MPTS and 8 SPTS output through GE output port. Its high integration and cost-effective design make this device widely used in variety of digital distribution systems such as SMATV CATV digital head-end, digital TV broadcasting etc.

Main Features:

- 8/16/24xCVBS video inputs with MPEG4 AVC/H.264 Video encoding
- Supports PAL (PAL-B, D, G, H, I) and NTSC (NTSC-M, J) SD video formats
- Support MPEG1 Layer II Audio encoding and support audio gain adjustment
- Support IP output over UDP and RTP
- Support Null PKT Filter(only for MPTS, SPTS output without Null PKT)
- Support LOGO, Caption, QR code insertion (Language Supported: 中文, English, العربية, ไทย, for more languages please consult us.)
- Real-time effective encoding output bit-rate monitoring
- Control via web management, and easy updates via web

Principle Chart:



Specifications:

PRODUCT	ACE 08AVEL	
Input:	8 CVBS inputs , DB15-To-RCA interface	
	128 IP input over UDP and RTP, DATA1 and DATA2, RJ45	
Video:	Input Resolution:	720x576i (PAL-B, D, G, H, I), 720x480i (NTSC-M, J)
	Encoding:	MPEG4 AVC/H.264
	Bit-rate:	1~7 Mbps each channel
	Rate Control:	CBR/VBR
	GOP Structure:	IPP(P Frame is adjustable, without B frame)
	Aspect Ratio:	4:3; 16:9
Audio:	Encoding:	MPEG-1 Layer 2
	Sampling rate:	48KHz
	Resolution:	24-bit
	Audio Gain:	0-255 adjustable
	Bit-rate:	64Kbps, 128Kbps, 192kbps, 256kbps, 320kbps, 384kbps each channel
Stream output:	IP (1*MPTS and 8*SPTS) output over UDP and RTP, 1000 Base-T Ethernet interface (Multicast and Unicast)	
System function:	Network Management (WEB)	
	Chinese and English language	
	Ethernet software upgrade	
Miscellaneous:	Dimension (Wx Lx H):	482mmx328mmx44mm
	Temperature:	0~45°C(work) ; -20~80°C (Storage)
	Power:	AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz

