



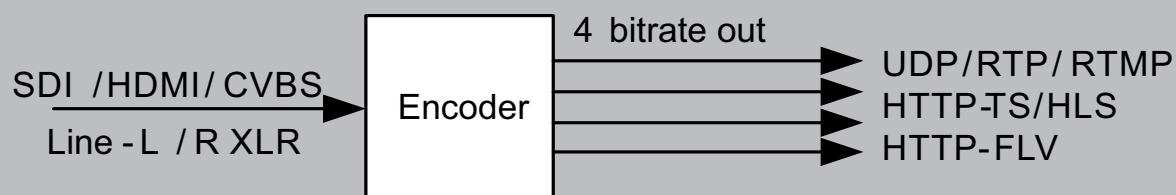
AU-NME 10000 HD Network Video Encoder

AU-NME 10000 is an encoder for streaming media, using **H.265/H.264** for video encoding and AAC for audio encoding. It has SD/HD SDI, HDMI, CVBS, Line L-R and balanced XLR interface. There is one 10/100/1000Mbps Ethernet port for streaming and management. AU-NME 10000 has the rich streaming protocols. TS UDP, RTP, RTSP/RTP, HTTP-TS, HTTP-FLV, RTMP HLS are all supported. Windows, Linux, iOS, Android are all compatible.

This encoder can be used for social media, Youtube, Facebook, Twitter live publish, IPTV, Mobile TV, OTT, P2P Video Transmission and etc.



Block Diagram



Main Features

1. Embed system, very stable.
2. Low bit rate, high picture quality.
3. Rich interfaces, SD/HD SDI, HDMI, CVBS, LINE L-R, XLR
4. 1 video input, with 4 resolution and bit rate output
5. Versatile, UDP, RTP, RTMP, HTTP-TS, HTTP-FLV, RTSP, HLS supported
6. Each protocol can max distribute to 16 targets
7. Support H.265 and H.264 video encoding
8. Support AAC audio encoding
9. Compatible with HD and SD video
10. Support video down-converter
11. Easy use, front panel control and web control.

Parameter

Input	Video	HD/SD - SDI
		HDMI
		CVBS
		720x480i/p 720x576i/p 1280x720p 1920x1080i/p
	Audio	HD/SD- SDI
		HDMI
		XLR
		Line L-R
Video Process	Encoding Number	4
	Pre-Process	De-interlace, Down-converter, Noise-filter
	Compress STD	H.265/H.264
	Bit Rate	Adjusted, 100Kbps- 15 Mbps
	Encoding Delay	Less than 300ms
	Resolution	Adjusted, 320x240 ~ 1920x1080
	Frame Rate	Adjusted, 8Hz - 60Hz
	Profile	Adjusted, High, Main, Baseline
	Bit Rate Control	CBR/VBR
	GOP Structure	I IP IBP IBBP IBBBP
	GOP Length	Adjusted
	Max Video	1920x1080P60/1920x1080i60
Audio Process	Sample Size	24 bit
	Sample Rate	32KHz 44.1KHz 48KHz
	Audio Channel	Stereo Mono-L Mono-R
	Compress STD	AAC
	Bit Rate	30Kbps ~ 384Kbps
Output	Interface	RJ45 10/100 /1000Mbps
	Protocol	UDP-TS
		RTP- TS
		RTMP
		HLS
		HTTP-TS
		HTTP-FLV
Control	Front Panel	LCD and 7 Keys
	Network	Embed web
M&E	Weight	3Kg
	Dimension	1 Rack Unit
	Power Source	AC 110- 250V 50/60Hz
	Consumption	12w, Fan-less