

HPNA9000 Professional Audio IP Encoder



Outline

HPNA9000 Pro3 professional audio encoder is use the most advanced MPEG4 AAC audio compression algorithm. In the harsh conditions of the low bandwidth also possess excellent audio reducing performance. It supports a variety of audio coding standards, such as AAC-LC, AAC-HE, AAC-HE(v2).

In order to adapt to a variety of complex network audio application environment. HPNA9000 Pro3 provide a rich media streaming protocols. For example, RTMP, RTSP/RTP, HTTP, UDP and so on. The user can listen to live audio through the web_browser iPad iPhone, Android and IP-STB. It is widely used in professional radio broadcast network.

Feature

- 1. High stability, embedded design, low power consumption.**
- 2. Low compression bit rate.**
- 3. High frequency width of audio coding, high-fidelity sound quality.**
- 4. support HLS, UDP, HTTP, RTSP/RTP, RTMP protocol**
- 5. support AES-EBU and analog balance port.**
- 6. 32KHz、44.1KHz、48KHz. can be arbitrary regulatory.**
- 7. Audio coding Support AAC-LC、AAC-HE、AAC-HE(v2) .**
- 8. Bit rate 10Kbps-512Kbps.**
- 9. Embedded WEB configuration, the LCD front panel and button configuration .**
- 10. 1 Gigabit Ethernet output .**

Specification

Input	AESE-EBU (XLRF)	
	Analog balance(XLRF)	
	Line-LR (BNC)	
	SPDIF (BNC)	
Audio Encoding	Sampling Rate	32KHz 44.1KHz 48KHz
	Track	Stereo
	Coding standard	AAC-LC, AAC-HE, AAC-HE(v2)
	Bit rate	10Kbps~512Kbps
Output	Port	1 Gigabit Ethernet RJ45
	Output protocol	HLS
		RTMP
		HTTP-FLV
		HTTP-TS
		RTP-TS
		RTSP
		UDP-TS
Management	Front panel	LCD and seven keys
	Network	By browsing the web management
General	Weight	4kg
	Size	1U
	Power	AC110V~220V 50/60Hz
	Power consume	8W,no fan structure