



NDS3201A

Digital Audio Encoder



Outline

NDS3201A is a professional audio encoding device with powerful function. It supports a variety of analog and digital audio input ports, including balanced analog input interface (XLR) and unbalanced analog input interface (BNC), the digital audio input interface (AES/EBU) and embedded digital audio input interfaces (SDI). Its high compatibility and excellent encoding quality makes this device widely used in digital broadcasting system.

Features

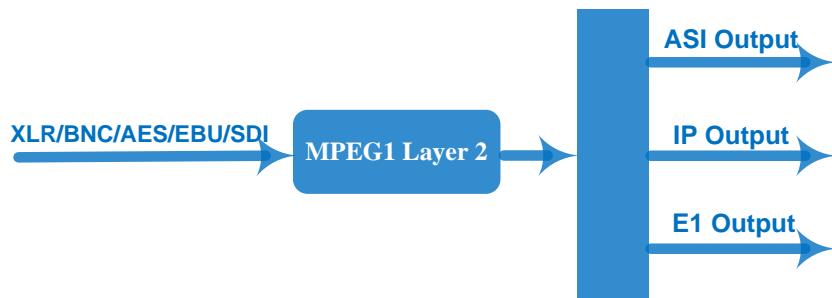
- **MPEG1 Layer 2 Audio encoding**
- **Supports balanced and unbalanced analog audio inputs**
- **Supports AES/EBU and SD-SDI digital audio inputs**
- **Support 2*ASI mirrored output, BNC interface**
- **IP output over UDP protocol (unicast/multicast)**
- **LCD / keyboard, network management(NMS)**



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Principle Chart



Specifications

Input	Analog stereo audio(balanced), XLR interface	
	Analog stereo audio(unbalanced), BNC interface	
	AES / EBU digital audio, XLR interface	
	SD-SDI embedded audio	
Encoding	Encoding	MPEG1 Layer 2
	Sample rate	48KHz
	Bit-rate	64Kbps~256Kbps
Output	2*ASI mirrored output, BNC interface	
	E1 output	
	IP output over UDP protocol, 100M Base-T Ethernet interface (unicast / multicast)	
System function	LCD/keyboard, network management(NMS)	
	Chinese and English language	
	Ethernet software upgrade	
General	Dimensions (WxDxH)	482mm×405mm×44.5mm
	Temperature range	0~45°C(operation), -20~80°C(storage)
	Power Requirements	AC 100~240V, 50/60Hz



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