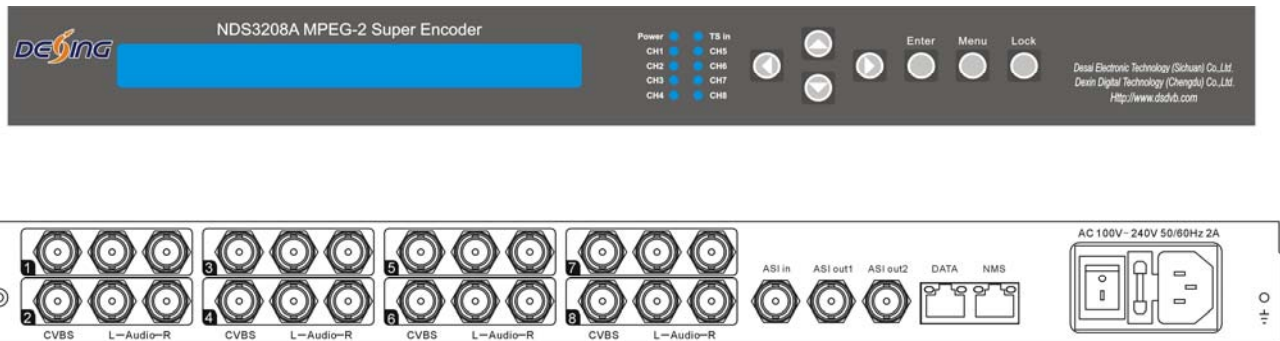


Encoder Series

NDS3208A MPEG-2 8 in 1 Encoder



Outline

NDS3208A MPEG-2 super encoder supports 8 AV (8 CVBS and 8 unbalanced analogue stereo audio) and 1 ASI input, after multiplexing process, it gives ASI and IP output at the same time. Users can manage the device through the NMS. Besides, it supports MPEG-2 video encoding, and the audio encoding supports MPEG1-LAYER 2, AAC and AC3. In conclusion, its high compatibility and integrated design make this device widely used in a variety of digital TV broadcasting systems.

Features

- Support 8AV,1 ASI Input
- Support MPEG2 format encoding
- Support PAL NTSC format
- Support Maximal 108Mbps ASI input
- 0.8Mbps~20Mbps each channel
- Support D1,HD1,2/3D1,3/4D1 resolution
- Support multiplexer function
- Support ASI and IP output
- Support Keyboard and LCD operation

Encoder Series

NDS3208A MPEG-2 8 in 1 Encoder

- Update device through NMS port

Specifications

Input	8×CVBS inputs , BNC interface	
	8 pairs unbalanced stereo audio inputs, BNC interface	
	1×ASI input, BNC interface	
Video	Resolution	PAL: 720×576_50i ,704×576_50i,640×576_50i, 320×288_50i, 176×288_50i, 176×144_50i
		NTSC:720×480_60i, 544×480_60i,352×480_60i 320×240_60i ,176×240_60i, 176×120_60i
	Encoding	MPEG-2
	Bit-rate	0.8~20 Mbps for MPEG-2 encoding
	Bit-rate control	CBR/VBR
	GOP Type	IBBP
Audio	Advanced Pretreatment	De-interlacing, noise reduction, sharpening
	Encoding	MPEG1 Audio Layer 2, LC-AAC,HE-AAC
	Sample Frequency	48KHz
	Sample accuracy	24 bit
	Bit-rate	32Kb/s~384Kb/s (each channel)
Multiplexing		1 ASI input multiplexed with local 8 channels TS
Stream Output		2 × ASI outputs, BNC interface MPTS over UDP,10/100Base-T Ethernet interface (UDP unicast / multicast), 8 SPTS(optional)
System Function		LCD/keyboard operating, NMS support,
		Chinese-English control interface
		Ethernet software upgrade
General	Demission (W×L×H)	482mm×455mm×44.5mm
	Weight	4kg
	Temperature	0~45°C(Working), -20~80°C(Storage)
	Power Supply	AC 100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz

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	Power Consumption	17.6W
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