

## NDS3208A 8 IN 1 MPEG-2 SD Encoder



### 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
- Update device through NMS port

### Specifications

Input	8 xCVBS inputs,BNC interface	
	8 pairs unbalanced stereo audio inputs,BNC interface	
	1xASI input,BNC interface	
Video	Resolution	PAL: 720x576_50i,704*576_50i,640*576_50i, 320*288_50i,176*288_50i,176*144_50i NTSC : 720x480_60i,544x480_60i,352x480_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
	Advanced Pretreatment	De-interlacing,noise reduction,sharpening
Audio	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	2xASI 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 (WxLxH)	482mmx455mmx44.5mm
	Weight	40kg
	Temperature	0~45°C(Working),-20~80°C(Storage)
	Power Supply	AC 100V±10%,50/60Hz or AC 220V±10%,50/60Hz