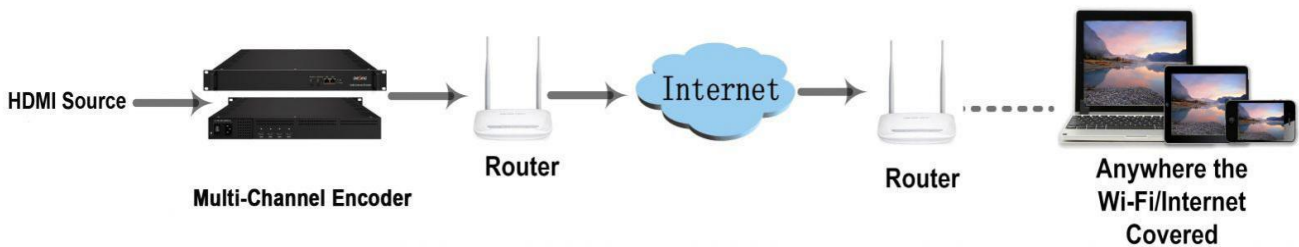




Support IP out over UDP(SPTS) SRT/RTP/RTSP/RTMP/HTTP/HLS
Multiple HDMI inputs



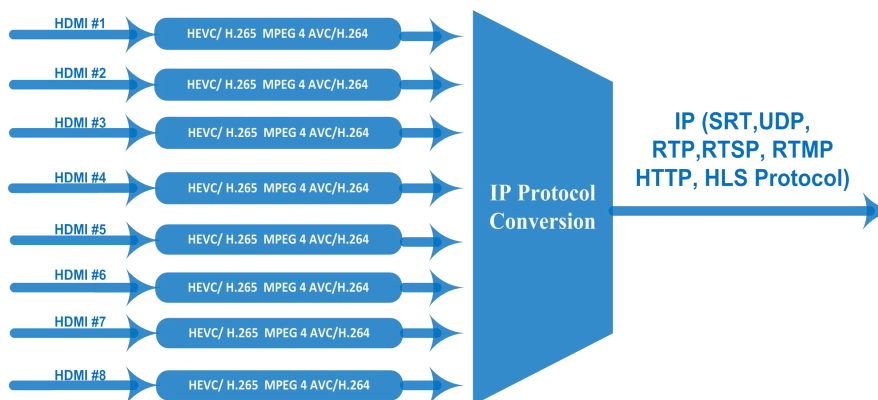
Key Features

- 2/4/8/16/24 HDMI input with 2/4/8/16/24 SPTS output (each encoder module, only support SPTS, NO MPTS), max 24 HDMI inputs
- HEVC/ H.265 , MPEG 4 AVC/H.264 video encoding format
- IP Output over UDP (Unicast/Multicast), SRT, RTSP, RTP, RTMP, HTTP and HLS
- Support AC3 Pass-through (developing)
- Support OSD (logo/QR Code/Caption) insertion (developing)

General Description

DEXIN NDS3228M-N network encoder (Network Encoder Processor) is an encoding device for IP broadcasting. It is equipped with 2/4/8/16/24 HDMI channels input with H.264/H.265 video encoding and LC-AAC or HE-AAC audio encoding. The signals source could be from STB, PC, TV and etc. It can transfer the live program through the internet/LAN, and gives IP out over UDP (Unicast/Multicast), SRT, RTSP, RTMP, HTTP and HLS, and the output signals are to be received by PC, phone and other mobile terminals. NDS3228M-N lets you access your IP STB, PC or TV anywhere to watch your programs.

Inner Principle Chart (Per Module)



Specifications

Input	2/4/8/16/24 HDMI inputs	
Video	Resolution	1920*1080_60P, 1920*1080_50P; 1920*1080_59.94P, 1280*720_60p, 1280*720_59.94, 1280*720_50P
	Encoding	H.264/H.265
	Bit-rate	1~7 Mbps each channel
	Rate Control	CBR/VBR
	GOP Structure	IP
Audio	Encoding	MPEG-1 Layer 2, LC-AAC, HE-AAC and AC3 Pass through
	Sampling rate	32KHz, 44.1KHz, 48KHz
	Chroma	4:2:0
	Audio Gain	0-255 Adjustable

	MPEG-1 Layer 2Bit-rate	48/56/64/80/96/112/128/160/192/224/256/320/384 kbps
	LC-AAC Bit-rate	48/56/64/80/96/112/128/160/192/224/256/320/384 kbps
	HE-AAC Bit-rate	48/56/64/80/96/112/128 kbps
Stream output	IP out over UDP (Unicast/Multicast),SRT, RTP,RTSP, RTMP, HTTP, HLS (RJ45, 1000M) (8 HDMI inputs with 8 SPTS for each encoder board)	
System function	Network management(WEB)	
	Chinese and English language	
	Ethernet software upgrade	
Miscellaneous	Dimension(W×L×H)	482mm×328mm×44mm
	Environment	0~45°C(work); -20~80°C (Storage)
	Power requirements	AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz

OSD (Logo/QR Code/Caption) Insertion

