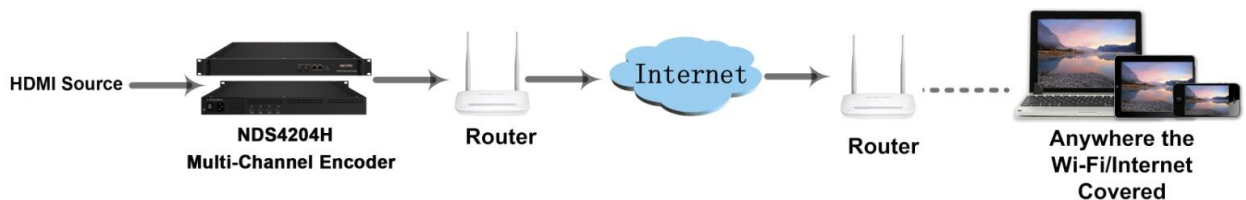




NDS4204H

Multi-Channel Encoder



Product Overview

DEXIN NDS4204H network encoder is an encoding device for IP broadcasting. It is equipped with 4/8/12 HDMI channels input with MPEG-4 AVC/H.264 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), RTSP, RTMP, HTTP and HLS, and the output signals are to be received by PC, phone and other mobile terminals. NDS4204H lets you access your IP STB, PC or TV anywhere to watch your programs.

Key Features

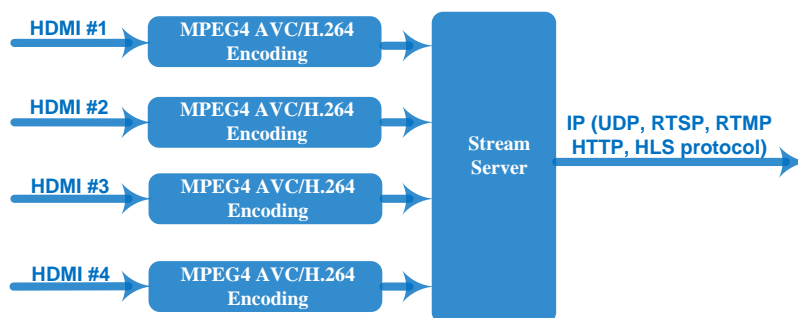
- Support 4/8/12 HDMI inputs, maximum support 3 modules
- Support MPEG-4 AVC/H.264 video encoding and LC-AAC or HE-AAC Audio encoding
- Support IP Output over UDP (Unicast/Multicast), RTSP, RTMP, HTTP and HLS
- Support Logo, Caption, QR Code inserting(Language Supported: 中文, English, العربية, ไทย, हिन्दी, русская, اردو , for more languages please consult us...)
- Control and easy updates via web management



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Inner Principle Chart (Per Module)



Specifications

Input	4/8/12 HDMI inputs			
Encoder Section	Video	Resolution	Input	Output
			1920x1080_60p, 1920x1080_60i	1920x1080_30p
			1920x1080_50p, 1920x1080_50i	1920x1080_25p
			1280x720_60p	1280x720_30p
			1280x720_50p	1280x720_25p
			720x480_60i	720x480_30p
			720x576_50i	720x576_25p
	Encoding	MPEG-4 AVC/H.264 (Baseline profile, Main profile, High profile)		
	Bit rate	1Mbps~13Mbps		
	Rate Mode	CBR, VBR		
GOP Size	25~50			
Audio	Encoding	LC-AAC or HE-AAC		
	Sampling rate	48KHz input, 44.1KHz output		
	Bitrate	LC-AAC : 48, 64, 96, 128, 256 kbps HE-AAC : 48, 64 kbps		
Stream out	IP out over UDP (Unicast/Multicast) , RTSP, RTMP, HTTP, HLS (RJ45, 100M) ASI output port and Data port are not applicable currently			
System	Remote control	Network management (WEB)		
	Language	Chinese and English		
	Upgrade	Ethernet software upgrade		
General	Operation temperature	0~45°C (work), -20~80°C (Storage)		
	Power supply	AC 100-240V 50/60Hz 2A		
	Dimensions	482mm×328mm×44mm		