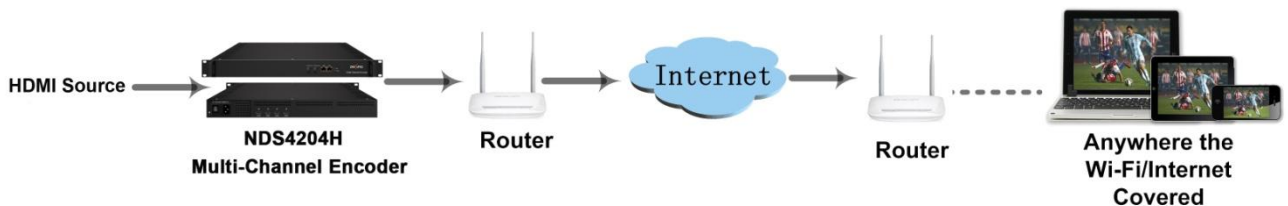




**NDS4204H**

**Multi-Channel Encoder**



## Product Overview

DEXIN NDS4204H network encoder is an encoding device for IP broadcasting. It is equipped with 4 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 HDMI inputs
- 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

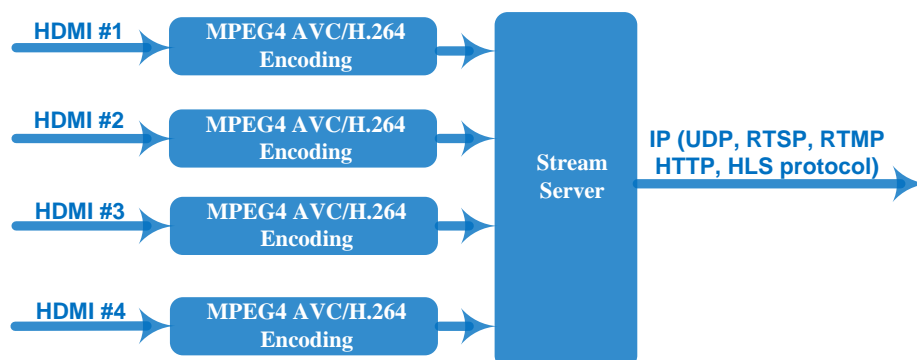


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- Support Logo, Caption, QR Code inserting
- Control and easy updates via web management

## Inner Principle Chart



## Specifications

Input	4 HDMI inputs		
Encoder Section	Video	Resolution Input	1920x1080_60p, 1920x1080_50p 1920x1080_60i, 1920x1080_50i 1280x720_60p, 1280x720_50p 720x480_60i, 720x576_50i
		Resolution Output	1920x1080_30p, 1920x1080_25p 1280x720_30p, 1280x720_25p 720x480_30p, 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	44.1KHz
		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 ) <i>ASI output port and Data port are not applicable currently</i>		
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	