

## Overviews

HDB2400S network encoder is an encoding device for IP broadcasting. It is equipped with 8/16/24 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), SRT, RTSP, RTMP, HTTP and HLS, and the output signals are to be received by PC, phone and other mobile terminals. HDB2400S lets you access your IP STB, PC or TV anywhere to watch your programs.



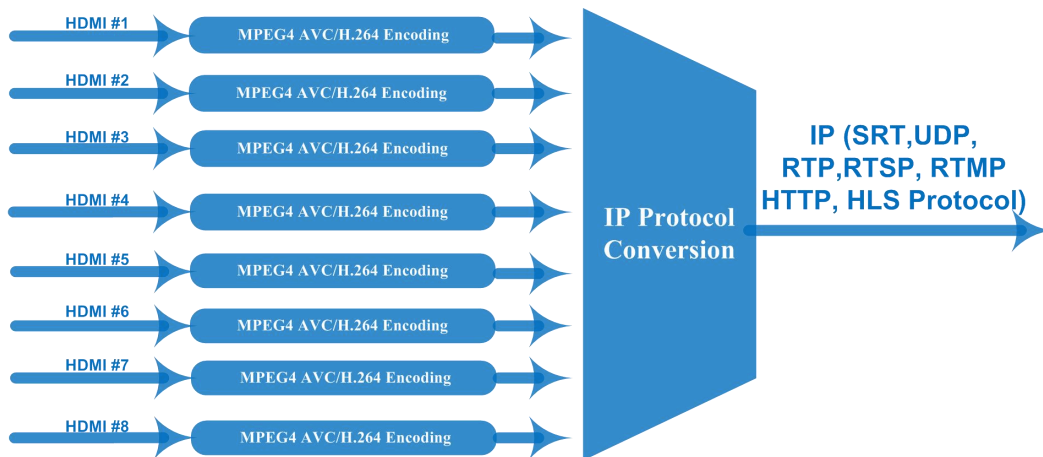
**Support IP out over UDP (SPTS) SRT/RTP/RTSP/RTMP/HTTP/HLS**

**Multiple HDMI inputs**

## Feature

- Support 8/16/24 HDMI inputs, with 8/16/24 SPTS output (each encoder module, only support STPS, NO MPTS), max 24 HDMI inputs
- MPEG4 AVC/H.264 video encoding format
- MPEG1 Layer II, LC-AAC, HE-AAC audio encoding format and AC3 Pass Through, and audio gain adjustment
- Support IP Output over UDP (Unicast/Multicast), SRT, RTSP, RTP, RTMP, HTTP and HLS
- Support QR code, LOGO, caption insertion (Language Supported: 中文, English, العربية, , , русская, اردو for more languages please consult us...)
- Support “Null PKT Filter” function
- Control via web management, and easy updates via web

Inner Principle Chart (Per Module)



### Specifications

Input		8/16/24 HDMI inputs	
Video	Resolution	input	1920×1080_60P, 1920×1080_60i, 1920×1080_50P, 1920×1080_50i, 1280×720_60P, 1280×720_50P, 720 x 576_50i, 720 x 480_60i
		Output	1920×1080_30P, 1920×1080_25P, 1280×720_30P, 1280×720_25P, 720 x 576_25P, 720 x 480_30P
Audio	Encoding	MPEG-1 Layer 2, LC-AAC, HE-AAC and AC3 Pass through	
	Sampling rate	48KHz	
	Resolution	24-bit	
	Audio Gain	0-255 Adjustable	
	MPEG-1 Layer 2 Bit-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	



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