

## HPND9000U HEVC/AVC HD Network Media Decoder



### Outline

HPND9000U HEVC/AVC HD Network Media Decoder adopts full hardware decoding, which can decode H.265 (HD and SD) and H.264 (HD and SD) stream and other popular stream, HPND9000U has excellent video performance under the harsh conditions of low network bandwidth and audio reproducibility.

In order to adapt to various complex network audio and video application environments, HPND9000U support multiple protocols media streaming input, such as HLS/HTTP/RTMP/RTP/RTSP/UDP/SRT protocol (SRT is optional).

It has multiple interfaces output: SDI、HDMI、CVBS、XLR、Analog L-R, It is conveniently used for high definition video and high fidelity audio transmission and decoding. This full function device makes it ideal for point to point transmission over LAN/Internet, emergency communication, online video live broadcast, remote conference, campus broadcasting, hospital expert consultation.

### Key Feature

1. High reliability, embed process, low power
2. H.265/HEVC, H.264/AVC video decoding & AAC audio decoding
3. Support decoding buffer time adjustment
4. Ultra low delay decoding, the decoding delay is less than 160ms
5. IP input, HLS/HTTP, RTSP/RTP, RTMP, UDP, SRT protocol (SRT is optional )
6. HDMI, HD/SD-SDI, CVBS output, XLR, analog audio output

7. Support a variety of HD/SD video format decoding
8. Support 1080p@60fps decoding ability
9. Support multiple audio format decoding
10. Support two-way voice interco, 3.5mm Headphone interface
11. Web-NMS management

## Specification

Input	Interface	Ethernet 10/100/1000Mbps (RJ45)
	Protocol	HLS (m3u8)
		TS UDP (SPTS, MPTS)
		TS HTTP
		RSTP
		RTMP
		SRT optional
Vdieo decoding	Max.decoding Capacity	1920x1080P60
	Standard	H.264/AVC
		H.265/HEVC
Audio decoding	Channel	Stereo, Mono-L, Mono-R
	Standard	MP2
		MP3
		AAC
		AC3
Output	Video resolution	1080P50/60, 1080i50/60, 720P50/60, 576i50, 480i60
	Video interface	SD/HD SDI
		HDMI (support HDMI DVI)
		CVBS
	Audio interface	SD/HD SDI embeded
		HDMIembeded
		XLR
Analog L-R		
Two-way voice	Input	3.5mm microphone input
	Output	3.5mm headphone output
Management	Front Panel	7 Keys + LCD indicator
	Network	Web-NMS
General	Weight	3 KG
	Size	1U standard
	Power	AC 110V~ 220V 50/60Hz
	Consumption	10W