

## PRMENC-100 HDMI-IP Encoder



### PRODUCT DETAILS

#### Description:

PRMENC-100 HD HDMI encoder is a professional high-definition video coding box, which equipped with 1 HDMI channel input and dual stream RJ45 output. PRMENC-100 supports MPEG-4 AVC/H.264 High Profile code format input and dual stream H.264 format, audio ACC format output.

PRMENC-100 HD HDMI encoder can be widely used for bellow applications:

1. IPTV
2. Digital Signage
3. Video Conference
4. Replace HD Video Capture Card
5. Hotel TV system
6. Live Broadcast
7. Teaching/Campus Broadcast
8. Recording System
9. NVR (Net Video Recorder)

### SPECIFICATIONS

Video	
Input	1x HDMI (1.3a)
HDMI Resolution	1920×1080_60i/60P 1920×1080_50i 1280×720_60p 1280×720_50p and below
Encoding:	H.264/AVC Main Profile High Profile, Audio AAC
Data Rate	0.8Mbps~12Mbps
Rate Control	CBR/VBR
GOP Structure	IBBP
Advanced Pretreatment	De-interlacing, Noise Reduction, Sharpening
Audio	
Encoding	AAC, MP3;
Sampling rate	Auto
Bit-rate	32K / 48K / 64K / 96K 128K / 160K / 192K
Sampling precision	24 bit
Data Rate	64Kb/s ~ 384Kb/s
System Requirement	
Ethernet/RJ45	1000 Base-T Ethernet interface
Protocol	HTTP, UDP, RTSP, RTMP, ONVIF
Control Interface	WEB
General Spec.	
Size	170mm*130*30mm
Weight	0.5kg
Working Temperature	0~45°
Packing List:	
PRMENC-100 HDMI Video Encoder	1PCS
Power DC12V	1PCS
Giftbox	1PCS