



Product Overview

HP801P HD Encoder is a professional real-time encoder compliant with H.264/AVC HD/SD encoding. With multiple video/ audio inputs including 3G-SDI, HD/SD SDI, HDMI, CVBS, YPbPr, XLR, it can support dual ASI and IP outputs at the same time. Friendly management system and SNMP programmable interface facilitate centralized management of multiple equipments.

Key Feature

- ◆ H.264/MPEG-4 AVC High Profile Level 4.0 video coding, advanced video pretreatment algorithm, and MPEG-1 audio encoding
- ◆ HDMI/YPbPr/SDI/CVBS + audio input
- ◆ Support HDCP
- ◆ Support PAL and NTSC video formats
- ◆ Support multiple HD formats including 1080i/p and 720p
- ◆ LCD/Keyboard control by front panel and NMS management by Ethernet

Specifications

Video input	
CVBS input	1×BNC 75Ω
YPbPr input	3×BNC 75Ω
SD/HD-SDI input	1×BNC 75Ω
HDMI input	1×HDMI
Audio input	
Analog audio input	1XLR CANNON
SDI embedded audio	1×BNC
Video Encoder	
Encoding	H.264 (MPEG-4 part 10) High profile/Level 4.0 HD 4:2:0 encoding H.264 HP@L4 MP@L3
Resolution	1920 x 1080 x 60p/50p, 1920 x 1080 x 60i/50i, 1280 x 720 x 60p/50p, 720 x 480 x 60i
Bit Rate	2-20Mbps
Rate Control	CBR/VBR
Audio Encoder	
Encoding	MPEG-1Layer2/MPEG2/AAC Audio
Sampling Rate	48KHz
Bit Rate	32Kbps~384Kbps
output	
ASI output	2×BNC 75Ω
IP output	1x100/1000Base-T
Local and remote management	
Interface	1×RJ-45, 10/100 Base-T

Remote management	HTTP Web
Local management	Front pannel button and LED
Device upgrade	IP
Miscellaneous	
Dimension (W×L×H)	450*280*44mm
Net Weight	3KG
Power	AC 90V ~ 250V , 50/60Hz
Consumption	< 20W
Temperature	0~45℃(work); -10~60℃(Storage)
Humidity	10~90%(Non-Condensing)