



Multi-Channel Encoder IPTV-ENCODER

IPTV-ENCODER



FEATURES

- 8 HDMI inputs with 8 SPTS and 1 MPTS output (each encoder module), 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.
- IP output over UDP and RTP/RTSP protocol; 1 ASI out as mirror of MPTS (Optional).
- Support QR code, LOGO, caption insertion (Language Supported: 中文, nglish,Thai, Arabic, русская, Ardo, for more languages please consult us...).
- Support "Null PKT Filter" function.
- Control via web management, and easy updates via web.
- IPTV Encoder head-end convert up to 16 HDMI Source to a single ethernet output port by using internet protocol.
- The device integrates Encoder demodulation and IP gateway functionality, which can demodulate the signals 16 HDMI into MPTS or SPTS via UDP and RTP/RTSP protocols.
- 1 Year warranty.

TECHNICAL SPECIFICATION

MODEL	IPTV-ENCODER
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
Resolution output	1920×1080_30P, 1920×1080_25P, 1280×720_30P, 1280×720_25P, 720 x 576_25P, 720 x 480_30P
Encoding	MPEG-4 AVC/H.264
Bit-rate	1~13Mbps each channel
Rate control	CBR/VBR
GOP Structure	IP...P (P Frame adjustment, without B Frame)
	Audio
Encoding	MPEG-1 Layer 2, LC-AAC, HE-AAC and AC3 Pass through
Sampling rate	48KHz
Resolution	24-bit
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
Stream output	IP output through DATA (GE) over UDP and RTP/RTSP protocol (8 HDMI inputs with 8 SPTS and 1MPTS output for each encoder board) 1 ASI out as mirror of MPTS (Optional as order)
System function	Network management(WEB); Chinese and English language; Ethernet software upgrade;

TECHNICAL SPECIFICATION

	Miscellaneous
Dimensions (W×L×H)	482mm×328mm×44mm
Environment	Work: 0~45oC Storage: -20~80oC
Power requirements	AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz

CONNECTION DIAGRAM

