



ADV-8601 is a professional 2-channel audio encoder.

It supports 2 audio stereo channels. For each audio stereo channel it supports unbalanced analog input interface (XLR) and the digital audio input interface AES/EBU (XLR).

ADV-8601 outputs encoded audios through 2 ASI ports and IP port for further transmission.

Each ASI port can output SPTS or MPTS.

IP port can output 2 SPTS and one MPTS.

ADV-8601 also has ASI input for remultiplexing.

ADV-8601 high compatibility and excellent encoding quality makes this encoder widely used in digital broadcasting system.

### Key Features

- **2 independent audio encoding channels**
- **MPEG1 Layer 2 and AAC Audio encoding**
- **Supports unbalanced analog audio inputs**
- **Supports AES/EBU digital audio inputs**
- **ASI output (2 BNC interface)**
- **Built-in multiplexer**
- **ASI input for multiplexing**
- **IP output (unicast/multicast, UDP, RTP)**
- **LCD / keyboard and web-based NMS operation**



### Specifications

<b>Inputs</b>	Analog stereo audio (unbalanced), XLR interface, maximum input level 24dBu	
	AES / EBU digital audio, XLR interface	
<b>Encoding</b>	Encoding	MPEG1 Layer 2, AAC
	Sample rate	48KHz, 16bit
	Bit-rate	64/96/128/192/256/320/384kbps
	Audio Gain	-12~+12 dB
<b>Outputs</b>	2 ASI outputs, BNC interface Each ASI port can output SPTS or MPTS.	
	IP output, GE (unicast / multicast, UDP, RTP) IP port can output 2 SPTS and one MPTS.	
<b>System function</b>	LCD/keyboard, network management (NMS)	
<b>General</b>	Dimensions (WxDxH)	482mm×405mm×44.5mm
	Temperature range	0~45°C (operating), -20~80°C (storage)
	Power Requirements	AC 100~240V, 50/60Hz