



ADV-8706 is a professional 2-Channel audio decoder.

It is equipment with 1 tuner, with choice of DVB-C/DVB-T/DVB-T2/ISDB-T or DVB-S/S2 to receive signal from satellite, cable or terrestrial devices.

It also supports digital TS input via both 2 IP and 2 ASI inputs.

ADV-8706 features 2 broadcast quality audio decoders for MPEG1 Layer2, MPEG-2 AAC, AC3, E-AC3, DRA formats.

It provides 2 analog stereo audio outputs and 2 AES/EBU outputs.

Key Features

- **Demodulation + decoder modules in one box**
- **Choice of one DVB-C/DVB-T/DVB-T2/ISDB-T or DVB-S/S2 tuner**
- **2 ASI & 2 IP (UDP/RTP, unicast/multicast) inputs**
- **MPEG1 Layer2, MPEG-2 AAC, AC3, E-AC3, DRA**
- **2 analog stereo audio outputs and 2 AES/EBU outputs**
- **LCD display, front panel and remote control, web NMS management**



Specifications

Input		Audio Outputs	
1 x Tuner, F type		Unbalanced analog audio (XLR) – 2 channels	
2×ASI inputs, BNC interface		AES/EBU (XLR) - 2 channels	
2xIP inputs (UDP/RTP, unicast/multicast)		Decoding Formats:	
Demodulation		MPEG1 Layer2、MPEG-2 AAC、AC3、E-AC3、DRA	
DVB-C		Sampling frequency 48KHz、44.1KHz	
Standard	J.83A(DVB-C), J.83B, J.83C	Audio mode	left、right、stereo
Input Frequency	30 MHz~1000 MHz	Audio gain	-24~+12 dB
Constellation	16/32/64/128/256 QAM	System	
DVB-T/T2		Local interface	LCD + control buttons
Input Frequency	30MHz ~999.999 MHz	Remote management	Web NMS Management
Bandwidth	6/7/8 M bandwidth	Upgrade	USB, web management
DVB-S		General	
Input Frequency	950-2150MHz	Power supply	AC 100V~240V
Symbol rate	2-45Msps	Dimensions	482*300*44.5mm
Signal Strength	- 65- -25dBm	Weight	3.5 kgs
Constellation	1/2, 2/3, 3/4, 5/6, 7/8 QPSK	Operation temperature	0~45°C
DVB-S2			
Input Frequency	950-2150MHz		
Code rate	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10		
Constellation	QPSK, 8PSK		
Symbol rate	QPSK 1~45 Msps; 8PSK 2~30 Msps;		
ISDB-T			
Input Frequency	60~890 MHz		
Constellation	DQPSK, QPSK, 16QAM, 64QAM		

Ordering Info

ADV-8706 – 2-Channel Audio Encoder