



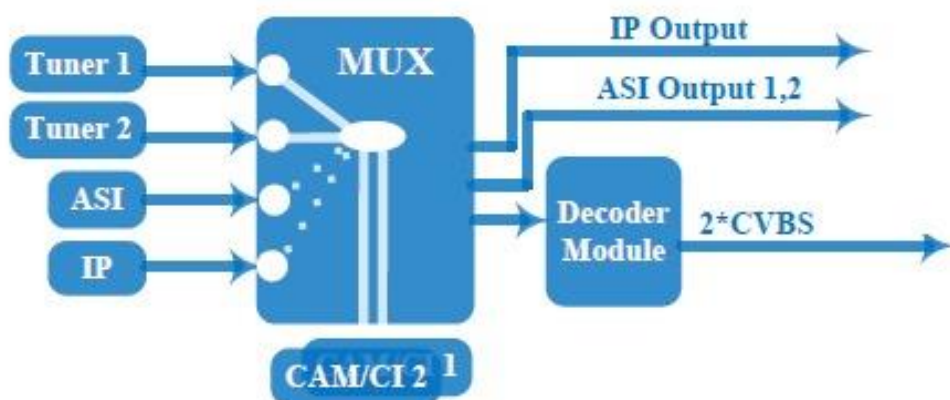
The ADV-8703 is a professional dual channel receiver, decoder and an IPTV Gateway. It is equipped with 2 tuners that can support the reception of DVB-C, DVB-T/T2, and DVB-S/S2 signals. Like most professional equipment, the unit also supports TS input through both IP and DVB-ASI interfaces.

The ADV-8703 features a powerful re-multiplexer capable of creating of new transport streams by combining multiple existing sources. Customized services can be output as multiple SPTS or MPTS over IP and the 2x DVB-ASI ports. Through the two DVB common interfaces and BISS, the ADV-8703 has the capability to decrypt multiple services present in transport streams.

ADV-8703 is also a professional IRD that features 2 broadcast quality decoders for MPEG-2 and MPEG-4 AVC/H.264 in Standard Definition format, and provides 2 analog video (CVBS) outputs and 2 analog stereo audio outputs.

Key Features

- **Demodulation + descrambler + re-mux in one box**
- **Choice of two DVB-C, DVB-T/T2, DVB-/S/S2 tuners**
- **1 ASI & 1 IP (UDP) input for re-mux**
- **Two CAMs, each can decrypt multiple programs from Tuners/ASI/IP**
- **BISS descrambling**
- **MPEG2 and MPEG4 AVC/H.264 decoding**
- **Two separate CVBS video outputs, two separate stereo audio pairs outputs**
- **IP (1 MPTS & 8 SPTS) over UDP and RTP/RTSP output (unicast/multicast)**
- **2x ASI outputs**
- **Maximum 128 PID mapping per input**
- **LCD display, front panel and web management**



Specifications

Input			
2 x Tuner, F type			
1xASI input for re-mux, BNC interface			
1xIP input for re-mux (UDP)			
Demodulation			
DVB-C			
Standard	J.83A(DVB-C), J.83B, J.83C		
Input Frequency	30 MHz~1000 MHz		
Constellation	16/32/64/128/256 QAM		
DVB-T/T2			
Input Frequency	30MHz ~999.999 MHz		
Bandwidth	6/7/8 M bandwidth		
DVB-S			
Input Frequency	950-2150MHz		
Symbol rate	2-45Msps		
Signal Strength	- 65- -25dBm		
Constellation	1/2, 2/3, 3/4, 5/6, 7/8 QPSK		
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;		
Descrambling			
CAM/CI Quantity	2		
BISS Mode	Mode 0, Mode 1, Mode E		
		Output	
IP Output	1*MPTS & 8*SPTS over UDP, RTP/RTSP. 100Base-T Ethernet interface (unicast / multicast)		
2xASI	BNC interface		
Decode	Video Interface: 2xCVBS Video Decode: MPEG-2; MPEG4 AVC/H.264		
Output	Resolution: NTSC 480i, PAL 576i, Audio Interface: 2xStereo/4xMono (RCA) Audio Decode: MPEG 1 Layer II		
		System	
Local interface	LCD + control buttons		
Remote management	Web NMS Management		
Upgrade	USB, web management		
		General	
Power supply	AC 100V~240V		
Dimensions	482*300*44.5mm		
Weight	3.5 kgs		
Operation temperature	0~45°C		

Ordering Info

ADV-8703S – 2-Channel IRD with 2 DVB-S/S2 tuners

ADV-8703T – 2-Channel IRD with 2 DVB-T/T2 tuners

ADV-8703C – 2-Channel IRD with 2 DVB-C tuners