



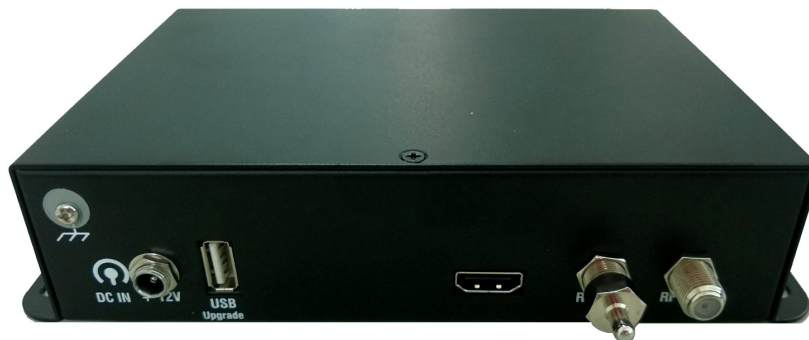
CT167A1

DVB-T/ ISDB-T

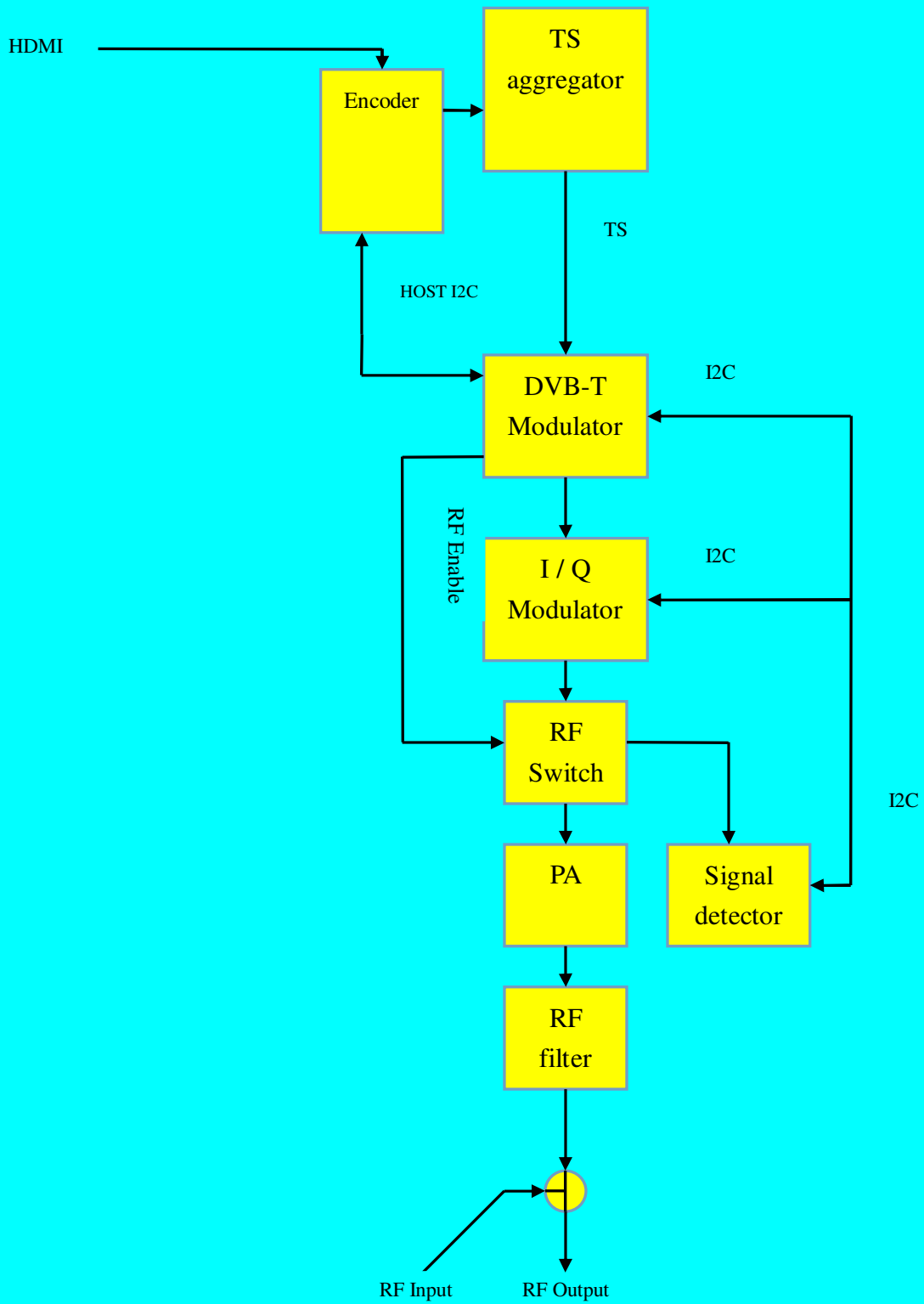
Encoder Modulator

Product Overview :

The HD Encoder Modulator supports HDMI input, 1 RF F female input, and 1 RF F female output . After coded and modulated, the input signal can be directly output with original TV signal. It can be widely used in security,home entertainment, protection monitoring, hotel LCD panels, shopping mall advertising etc..



Principle Chart



Specifications

Encoding

Video(HDMI)	
Encoding	MPEG4 H.264/ AVC
Interface	HDMI*1 (Type A receptacle)
Resolution	1920*1080 60p, 1920*1080 50p
Aspect Ratio	4:3 ; 16:9
Audio(HDMI)	
Encoding	MPEG-1 Layer II(AAC-LC/ADPCM)
Interface	HDMI*1
Sample rate	32 ~192KHz

Modulation

	ISDB-T	DVB-T/6M
Standard	ARIB STD-B31	ETSI EN300744
FFT mode	8K	8K
Bandwidth	6M	6M
Constellation	64QAM	64QAM
Guard interval	1/32	1/32
Code rate	5/6	5/6
Frequency range	177.143~213.143MHz 473.143~887.143MHz C99(User Channel)	177~213MHz 473~803 MHz
	Australia 7M	DVB-T/7 M、8M
Standard	ETSI EN300744	ETSI EN300744
FFT mode	8K	8K
Bandwidth	7M	7M、8M
Constellation	64QAM	64QAM
Guard interval	1/32	1/32
Code rate	5/6	5/6
Frequency range	177.5~226.5MHz 480.5~816.5MHz	177.5~226.5MHz 474~858 MHz

System

Local interface	LCD+control buttons
Language	English

Output

Output level	60 ~85dBuV
MER	≥40dB
Connector type	'F' female

General

Dimensions	168*118*42
Weight	700g
Power supply	DC 12V
Operation temperature	0 ~ 50°C