



CT168E1i

ISDB-T

Encoder Modulator

Product Overview :

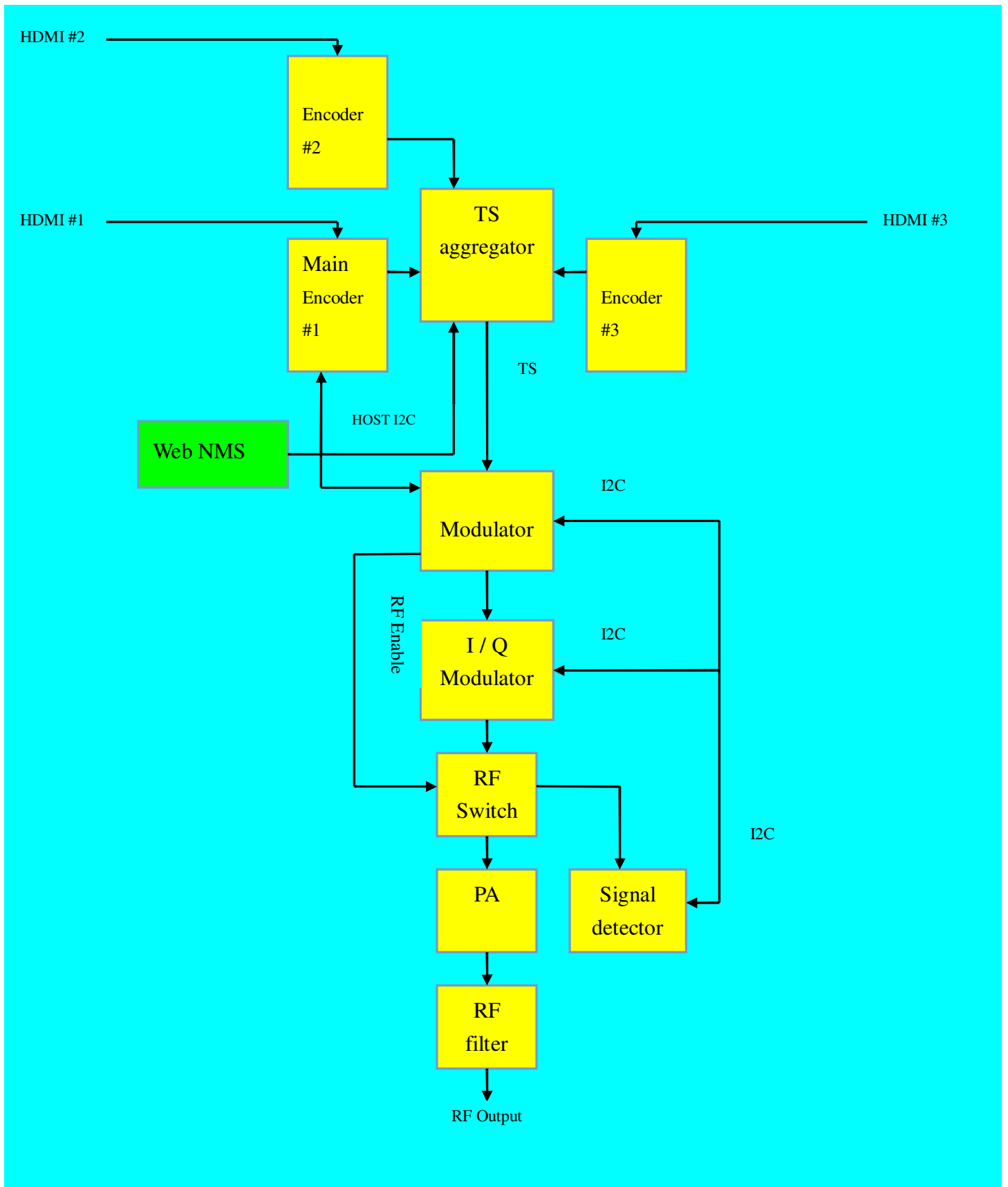
The Encoder Modulator supports 3 HDMI input and 1 RF F female output.

A channel can carry up to three high-definition programming.

After coded and modulated, the input signal can be directly output or mixed 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*3 (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*3
Sample rate	32 ~192KHz

Modulation

	ISDB-T
Standard	ARIB STD-B31
FFT mode	8K
Bandwidth	6M
Constellation	64QAM
Guard interval	1/32
Code rate	5/6
Frequency range	177.143~213.143MHz 473.143~887.143MHz

System

Local interface	LCD+control buttons
Remote management	Web NMS
NMS Interface	RJ45
Language	English

Output

Output level	90 ~105dBuV
MER	≥40dB
Connector type	'F' female

General

Dimensions	438*152*43
Weight	1.12kg
Power supply	AC 100 ~ 240V
Operation temperature	0 ~ 50°C