



## CT168H1S

### *DVB-T Encoder Modulator*

#### **Product Overview :**

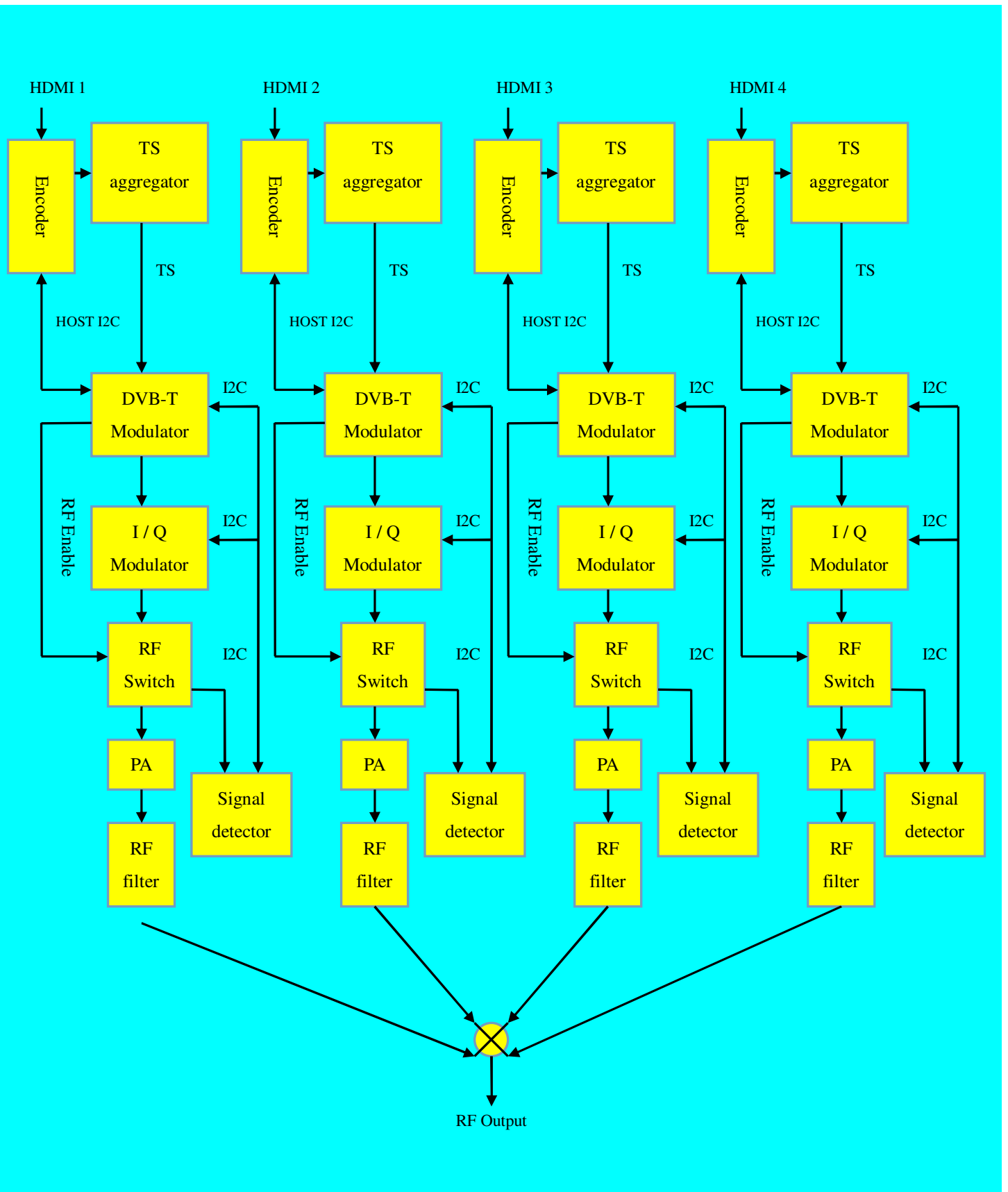
**The HD Encoder Modulator supports 4 HDMI input, and 1 F (4 RF) female output .**

**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

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

### Modulation

	<b>DVB-T/6M</b>
Standard	ETSI EN300744
FFT mode	8K
Bandwidth	6M
Constellation	64QAM
Guard interval	1/32
Code rate	7/8
Frequency range	177~803 MHz

### System

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

### Output

Output level	75 ~100dBuV
MER	≥ 40dB
Connector type	'F' female

### General

Dimensions	438*152*43
Weight	1.20kg
Power supply	AC 100 ~ 240V
Operation temperature	0 ~ 50°C