

# CLEAR VIEW

## HD4112

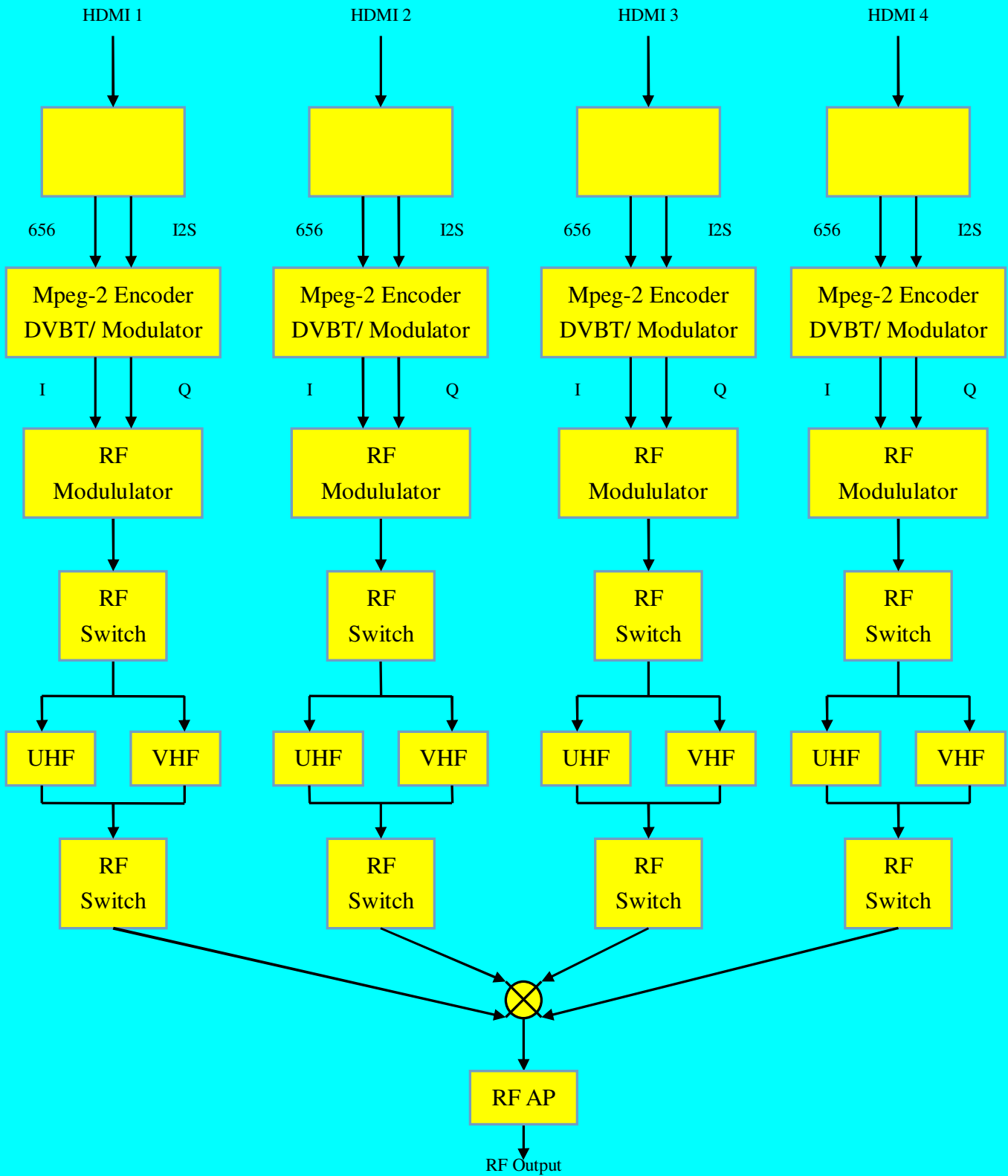
### *Quad MPEG2 HD DVB-T Encoder Modulator*

#### **Product Overview :**

This HD Encoder Modulator supports 4 HDMI inputs, and 1 F (4 RF) female output . After encoding and modulation, the input signal appears on 4 x RF carriers at the RF output. It can be widely used in security, MATV, home entertainment, protection monitoring, hotel LCD panels, shopping mall advertising etc..



# Principle Chart



## Specifications

### Encoding

Video(HDMI)	
Encoding	MPEG2
Interface	HDMI*4 (Type A receptacle)
Resolution	1920 x1080 30p,
Aspect Ratio	4:3 ; 16:9
Audio(HDMI)	
Encoding	MPEG-1 Layer II
Interface	HDMI x 4
Sample rate	48KHz , 44.1KHz or under

### Modulation

	<b>Australia 7M</b>
Standard	ETSI EN300744
FFT mode	2K/8K
Bandwidth	7M/8M
Constellation	QPSK/16QAM 64QAM
Guard interval	1/4, 1/8, 1/16, 1/32
Code rate	1/2, 2/3, 3/4, 5/6, 7/8
Frequency range	177.5~226.5MHz 522.5~816.5MHz 4 x RF Carriers Out

### System

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

### Output

Output level	70 ~102dBuV
MER	≥ 36dB
Connector type	'F' female

### General

Dimensions	483 x 203 x 45
Weight	1.3kg
Power supply	AC 100 ~ 240V
Operation temperature	0 ~ 50°C