

1 HDMI Encoder to 1 COFDM Modulator

ACE 01HD-1T

SKU : AD0421IEC0281



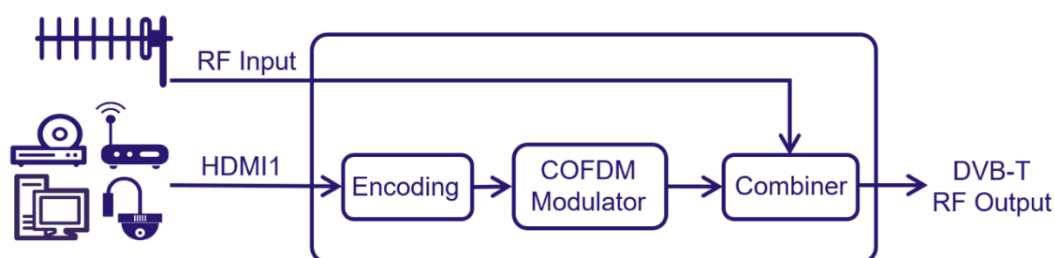
The **ACE 01HD-1T** is 1 HDMI Encoder to 1 COFDM Modulator. This device is Mini-Digital Encoder Modulator supports 1HDMI input to DVB-T RF output with 1 adjacent carries output. Use to convert video/audio signals from HDMI cable to Digital TV Signal applications for small CATV head end, home entertainment, surveillance control, digital signage, shops etc.

The signals source could be from satellite receivers, closed-circuit television cameras, Blue-ray players, and antenna etc. its output signal is to be received by a DVB-T standard TVs or STBs etc.

Main Features:

- 1 HDMI input H.264 MP@L3.0/3.1/4.0 Video encoding.
- MPEG1 Layer II Audio encoding.
- 1 Modulation output channels.
- Suitable for sending Hotel Information channels from DVB/Blue-ray/HDD Player.
- Suitable for sending CCTV cameras channel.
- Suitable for sending TV programs from encrypted satellite receivers or DVB-T STB.
- Suitable for sending Digital Signage.

Principle Chart:



Specifications:

PRODUCT	ACE 01HD-1T	
Input:	1 HDMI Inputs	
Video:	Input Resolution:	Input Resolution:
	480@59.94/60i	480@30p
	576/50i	576/25p
	720@50/59.94/60p	720@50/59.94/60p
	1080@50i	1080@25p
	1080@59.94/60i	1080@30p
	1080@59.94/60p	1080@30p
	Aspect Ratio:	16:9, 4:3
Audio:	Bit-rate:	1Mbps~18Mbps each channel
	Encoding:	MPEG-1 Layer 2
	Sampling rate:	48KHz
	Bit-rate:	64kbps,96Kbps,128Kbps,192kbps, 256kbps, 320kbps
DVB-T Modulator:	Standard:	DVB-T COFDM
	Bandwidth:	6M, 7M, 8M
	Constellation:	QPSK, 16QAM, 64QAM
	Code Rate:	1/2, 2/3, 3/4, 5/6, 7/8
	Guard Interval:	1/32, 1/16, 1/8, 1/4
	Transmission Mode:	2K, 8K
	MER:	≥31dB
	RF frequency:	142.5~858MHz, 1KHz step
	RF output level:	-14~ +6dbm, 0.1dB Step
System:	RF Mix in Atten.	10dB
	Management:	Local LCD + Control buttons
	Language:	English
	LCN Insertion:	Yes
	Upgrade:	USB
Miscellaneous:	Dimension (W× L× H):	153mm×110mm×50mm
	Approx weight:	<1kg
	Temperature:	0~45°C(work) ; -20~80°C (Storage)
	Power:	12 VDC

