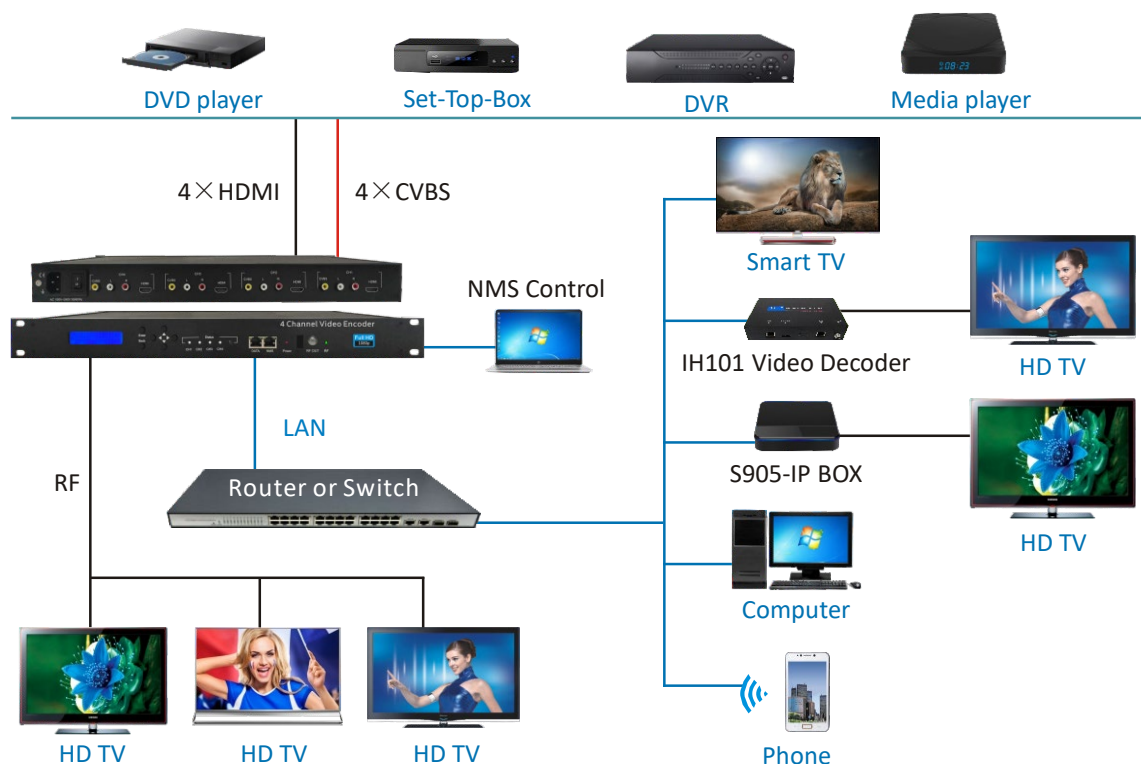


4 Channel (HDMI/CVBS) in 1 MUX Modulator



HCFI422

Application Example - Video Transcode Modulator



Specification

Interfaces	
Input	4 x HDMI, 4 x CVBS
Output	RF, UDP/RTP(Unicast/Multicast) 4XSPTS &1XMPTS HLS, HTTP
Control	LCD with 6 keys & 1 x RJ45 (Web NMS)
Video Encoding	
Format	HD:H.264 AVC/HP@L4.0 SD:MPEG-2 MP/@ML
Resolution	Input: 1080 50/60p, 1080 50/60i, 720 50/60p, 480i, 576i Output: 480i up to 1080p (by source)
Bitrate	HDMI: 3~12Mbps CVBS: 1~6Mbps
Audio Encoding	
Format	Mpeg1L2, AAC
Bitrate	64 ~ 384Kbps
Sample Rate	44.1 KHz, 48.0 KHz
Modulation	
MER	Typ. 36dB
RF range	50~900 MHz
RF output level	100dBμV
Standard	
Standard	DVB-T (COFDM)
Bandwidth	6,7,8M
Constellation	QPSK, 16QAM, 64QAM
Code Rate	1/2,3/5, 2/3, 3/4, 5/6, 7/8
Guard interval	1/4, 1/8, 1/16, 1/32
FFT	2K, 8K
General	
Multiplexing	PID remapping (automatically or manually)
Power Supply	AC 100~240V 50/60Hz
Display	LCD panel @ 2 x 16 characters LED X6 (Ch1~4+Power+RF)
Dimension/Weight	483 x 257 x 44.4mm/2000g
Environmental for operating	Temperature: 5°C- 40°C Relative Humidity: 80% @ 30°C

[Http://www.suntechtv.com](http://www.suntechtv.com)

E-mail : pm@suntechtv.com; stv@suntechtv.com

