



### Overview

ACE166C analog/digital TV channel convertor supports to convert or process 6 channels of frequencies. It makes it possible to efficiently utilize the limited spectrum resources and provide stable signals for fixed and mobile terminals. This TV channel processor is widely used analog and DVB-T/C etc digital channel conversion. For easy operation and management, ACE166C is designed to remote network upgrade and control.

### Features

- Applicable to analog and digital signal conversion
- Support up to 6 channel input and output
- Output shoulder level:  $\geq 57$ dB (for single channel),  $\geq 54$ dB (for 6 channels)
- output level: -25~-2 dBm, 0.5 dbm step
- Support WEB management and system upgrade /CPU /FPGA

Specification

Input	1*RF IN with up to 6 frequencies	
	RF range : 470-860MHz, 80M bandwidth for start-end channel	
Output	1*RF OUT with up to 6 frequencies – N Type, 50Ω	
	1*RF TEST – F Type	
	RF range	30~960MHz, 1KHz step, 110M bandwidth for start-end channel
	RF ATT	-25~-2 dBm, 0.5dBm step
	Shoulder level	≥57dB(for single channel), ≥54dB(for 6 channel)
	Image rejection	>70dB
	Spurious in band	<-55dBc
Standard	DVB-T, DVB-C, B/G, D/K, N, I	
System	WEB-server manage	
	WEB system upgrade, CPU, FPGA	
General	Dimensions (W*L*H)	480mm x 410mm x 44mm
	Weight	4 kg
	Temperature	0~45°C(Running), -20~80°C(Storage)
	Power Supply	AC 220V±10%, 50/60Hz
	Consumption	27W

Application

