

“In today’s fast-paced, market, Digital television is a new way to broadcast the future. Digital Set Top Boxes have become a key component allowing people to access many services offered by the cable operator”

Digital Set Top Box

QAC-2000/2SD/S

The deployment of digital television and interactive services are already here. Digital television offers a potential mechanism through which every home, school, business and community center in the world could interact with different services. Digital television opens a new world of opportunities for companies to develop and utilize their existing network infrastructures.

FEATURES

- Fully compliant with DVB-C digital TV reception standards
- MPEG-2 decoding
- The main chip adopt ALI M3202C, with high integration level of excellence processing capacity and powerful peripheral equipment etc
- Support April CAS
- Support program management function and parents lock control
- Have 2D graphics accelerating engine, can design a beautiful animation interface effect
- Can choose in both Spanish and English menu, friendly user interface, diverse menu operation, menu prompt time, transparency, brightness, language
- Support 480i/480p/576i/576p
- Support NIT search and manual search
- Support OTA software upgrade
- Support teletext/subtitle/multi language
- Support EPG
- Channel edit function including Favorite, Move, Delete, Lock, Skip, Rename

WE IDENTIFY THE BEST TECHNOLOGIES TO FIT YOUR GOALS AND BUDGET. WE THEN ENSURE THOSE TECHNOLOGIES CONTINUE TO WORK WELL INTO THE FUTURE.

Technical specification

Input frequency range	115MHz- 860MHz
Demodulation	Compliant with DVB-C
Processing speed rate	270MHz
Flash memory	32Mbit
SDRAM	256Mbit
Input signal level	36 dBuV - 100dBuV
Constellation	QAM 16/32/64/128/256
IF Bandwidth	8MHz
RF Signal input	F connector
RF Signal loop out	F connector
Video output (Composite)	RCA connector
Video Decoding	ISO/IEC 13818-2 MPEG-2 MP@ML
Video Format	PAL / NTSC
Video Resolution	480i/480p/576i/576p
Audio Decoding	MPEG-1 Layer 1 / Layer 2
Audio output	RCA connector L + R Stereo
Infrared	x1
CA Interface	Internal chipset
Power supply	External 5VDC 1.5AC
Maximum power consumption	15W



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