

DVB-C STB

Specification

- 1 Tuner
 - 1.1 Connector: F female (input); F female (loop-through)
 - 1.2 Input frequency: 47~860MHz
 - 1.3 Input signal level: -62~-20dBm
 - 1.4 Compliance: ETSI 300 429 for DVB-C, ITU-T J.83(Annex A)
 - 1.5 Modulation constellation: 16, 32, 64, 128, 256 QAM
 - 1.6 Symbol rate: 0.87~6.9M baud
- 2 De-multiplexing:
 - 2.1 Transport stream: ISO/IEC 13818-1 MPEG-2 Compliance
 - 2.2 Support PIDs: 32 User Programmable
- 3 Video decoding:
 - 3.1 Video decompression: ISO/IEC 13818-2 MPEG-2 Video
(MP@ML...SP@ML)
 - 3.2 Video buffer: 32Mbits SDRAM
 - 3.3 Data rate: 1 Video stream up to 15Mbits/s
 - 3.4 Video resolution: NTSC-30 frame@720*480 / PAL-25 frame@720*576
 - 3.5 Video format: 4:3 / 16:9
 - 3.6 Chrominance format: 4:2:0
- 4 Audio decoding:
 - 4.1 Audio decompression: ISO/IEC 13818-3 MPEG2 layer 1 and 2 audio data
 - 4.2 Audio output format: stereo Channel / Dual Mono-L / Dual Mono-R
 - 4.3 Sampling frequency: 16 , 22.05 , 24 , 32 , 44.1 and 48 KHz
 - 4.4 Support linear PCM: sample rates up to 96 KHz
- 5 Back panel interface:
 - 5.1 Connector:
 - 5.1.1 ANT in: F female
 - 5.1.2 Loop-through out: F female
 - 5.1.3 Video: RCA female
 - 5.1.4 Audio: RCA female x 2
 - 5.1.5 AC outlet: comply with local requirement
- 6 General
 - 6.1 Power input voltage: 100~120V AC; 50/60Hz