

19" rack-mount DVB-T STB

Specification

- 1 Tuner
 - 1.1 Connector: F female x 2, Ant in and loop-through out
 - 1.2 Input frequency: VHF 174~230MHz / UHF 470~862MHz
 - 1.3 Input signal level: -78~-20dBm
 - 1.4 Compliance: ETSI 300 744 DVB-T
 - 1.5 Demodulation type: OFDM
 - 1.6 FFT size: 2K / 8K
 - 1.7 Modulation constellation: QPSK,16 / 64QAM
 - 1.8 Guard interval: 1/4 ,1/8,1/16,1/32
 - 1.9 FEC decoding: 1/2,2/3,3/4,5/6,7/8
 - 1.10 Channel bandwidth: 6 / 7 / 8 MHz
- 2 De-multiplexing:
 - 2.1 Transport stream: ISO/IEC 13818-1 MPEG-2 Compliance
 - 2.2 Input data rate: 60Mb/s Max.
 - 2.3 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 of 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 , Letterbox and Pan / Scan
 - 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 Data port
 - 5.1 Connector: 9-pin D-sub Female
 - 5.2 Data rate: 115200 baud rate
- 6 Front panel
 - 6.1 Switch: power on/off, remote control on/off
 - 6.2 Indicator: normal reception LED
- 7 Back panel:
 - 7.1 Connector:

- 7.1.1 ANT in: F female
- 7.1.2 Loop-through out: F female
- 7.1.3 Video: RCA female
- 7.1.4 Audio: RCA female x 2
- 7.1.5 Data: 9-pin D-sub Female
- 7.1.6 AC outlet: comply with local requirement

8 General

- 8.1 Power input voltage: 100~120V AC; 50/60Hz
- 8.2 Dimension: 19" rack-mountable, 1U height