





### DVBT2 H264 HD FTA BOX SPECIFICATION

#### Feature

- DVB-T2&DVBT H264 Compliant
- MPEG-2 MP@HL, H.264(MPEG-4 Part 10) HD transport stream decoding
- MPEG Layer 1&2, MP3 and Dolby Digital audio decoding
- Digital Video&Audio Output: HDMI
- Output resolutions:480i/480P/596i/576P/720P/1080i/1080p@50/1080p@60;
- Composite Video Output: CVBS
- Component Video Output: YPbPr
- SCART Video Output: TV (OPTIONAL)
- SPDIF Audio Output
- USB PVR Ready : Play A record B
- Timeshift support
- Picture decoder format: JPG,JPEG,BMP,PNG
- Music decoder format: WMA,MP3,AAC,M4A
- Movie decoder format: MPEG-1、MPEG-2、MPEG-4、H264、M-JPEG、AVI、MPG、MP4、TS、TRP、TP、MOV、MKV、VOB、DAT、DIVX4/5/6 (option)、XVID、M2TS、RMVB (option)
- 7-day EPG (Electronic Program Guide)
- Program parameters memorization when power-off
- Multi-language Teletext and Subtitle support
- 400 channels memory capability
- Aspect ratio 4:3 and 16:9
- 65536 color OSD
- USB2.0 for function expanding
- LPC(low power consumption)

#### Specification

#### Demodulator

Demodulation: OFDM

Input Symbol Rate: DVB-T2 1-40Mbits/s

#### Video Decoder

Profile Level: MPEG-2 MP@HL, MPEG-4 H.264/AVC Level 4.0 HD

Input Rate: Max. Max. 80Mbit/s @ MPEG2

Max. 60Mbit/s @ H.264/AVC

Aspect Ratio: 4:3, 16:9, Pan & Scan, Letterbox, Combined

Frame Rate: 25 Hz for PAL, 30 Hz for NTSC

Video Resolution: 480i/480P/596i/576P/720P/1080i/1080p@50/1080p@60;

#### Audio Decoder

Audio Decoding: MPEG-1 Layer 1&2, MPEG 4 H.264 AAC, AC3 Downmix

Audio Mode: Mono L/R, Stereo, AC 3

Frequency Response: 20 Hz~20 kHz, <+/-2 dB

60 Hz ~ 18 kHz <+/- 0.5 dB

Sampling Rate: 32, 44.1, 48 kHz

#### Tuner

Connector:

Input Frequency Range: (VHF-H)170-230MHz;(UHF)470-862 MHz

RF Impedance: 75 Ohm unbalanced

Signal Level: min: -75dBm; max: -10dBm

#### System & Memory

CPU: MSD7816

Flash Memory: 4 MB

System Memory: 64 MB

#### Environment

Input Voltage: 100~230V AC 50Hz

Consumption: Max 15W

Standby Consumption: Max 2W

Temperature: Von +5-40°

Humidity: <95%