



HIGH DEFINITION DVB-T2

SET-TOP BOX

H.264



DVB T2 HDMI

H.264
MPEG-4/AVC



MODEL TT2-3515

TT2-3515 is a powerful Multimedia HD set-top box with an external USB PVR designed for DVB-T2 Terrestrial applications. With a PVR, this receiver can interface with an external USB hard drive of any size up to 1TB for instant and scheduled recordings. This T2 Terrestrial receiver is fully compliant with MPEG-4 AVC (H.264) SD/HD and DVB-T2 standards and features EPG, subtitle, and parental lock control to enrich the enjoyment of digital media. This advanced STB can support normal CA of LynxCrypt, or advanced CA with chipset pairing of LynxCrypt.

MAIN FEATURES

Fully DVB-T2, MPEG2/ MPEG4/ H264 High Definition compliant	Support OTA and USB software upgrade	Fast forward & rewind playback (x2, x4, x8,x16, x32)
Support FTA & CA (LynxCrypt100, LynxCrypt400, CryptoGuard, etc)	Channel search in automatic, manual and network search	Support USB Hard Disk / Flash memory up to 1TB (1000GB) (option)
Support NTFS , FAT32 and EXT3 file systems	Seven days EPG supported Subtitle and Teletext supported	Scheduled recording via EPG
Watch & record a TV channel Multi-language OSD supported	Automatically Save last channel	Decoding H.264 HD HP@L4.1 and MPEG-2 HD MP@HL, MPEG-2 SD MP@ML
Parental lock function and 5 Favorite channels	Support USB personal video recording (PVR) and Time-shift function	Support Auto/NTSC/PAL and 4:3 and 16:9 wide screen

SPECIFICATIONS

TUNER

RF Input type: IEC connector

Input Impedance: 75 ohm

Min signals level: 32dBuV

Max signals level: 95dBuV

Input Frequency: 47~862MHz

Bandwidth: 1.7/5/6 / 7/ 8/10MHz

Catching Frequency: ± 600KHz

Input reflection: ≥8

Demod: QPSK, 16, 64, 256 QAM

RF Loop through Type: F or IEC plug

Output impedance: 75Ω

Antenna supply: 5V/75mA

AUDIO DECODING

Audio output: Stereo L&R, mono, dual, SPDIF optical digital output, PCM, LPCM, WMA, MPEG 1/2 layer 1/2

Decoding: MPEG 1/2/3, AC3(Optional), AAC

VIDEO DECODING

Transport Stream: ISO/IEC 13818-1

MPEG-2, H.264/MPEG-4 AVC

Profile Level: Up to H.265 HD, HP@L4.1, Up to MPEG-2 HD, MP@HL

Aspect Ratio: 16:9 / 4:3 Video

Resolution: 1920x1080p, 1920x1080i, 1280x720p, 720x576p/i

Video Format: PAL, NTSC, SECAM (Option)

Video output standard: Output Scope : 1.0±0.05V Vp-p

A/V & DATA IN/OUT

HDMI: HD digital display, multi format capable (1080P,1080I, 720P, 480P, 480I)

A/V output for other markets.

USB: High-Speed USB 2.0 Port

Front Panel: Standby/OK/VOL+/- CH+/-, LED/IR

PROCESSOR AND MEMORY

CPU: Montage chipset

Flash Memory: 8MB/16MB(PUSHVOD/ADDTV)

Memory: DDRII 128MB

CA SUPPORTED

LynxCrypt 100 (cardless)

LynxCrypt 400 (card-based)

CryptoGuard, un-pair or pairing CA, etc.

OTHERS

Operating Temp. : -5--+45°C

Power consumption: 12 W Max.

Power supply : DC 12V, 1.0A

Weight : 0.6 Kg

Dimension : 175 mm (W) x 110mm (D) x 30mm (H)

