



HIGH DEFINITION DVB-C

SET-TOP BOX

H.264



DVB-C **HDMI** **H.264**
MPEG-4/AVC 

PUSH **VED** **ADD** **TV**

MODEL CD-300

CD-300 is a powerful Multimedia HD set-top box with an external USB PVR designed for cable and MMDS applications. This PVR receiver can interface with an external USB hard drive of any size up to 1 TB for instant and scheduled recordings. This cable receiver is fully compliant with MPEG-4 AVC (H.264) SD/HD and DVB-C standards and features conditional access (CA), EPG, subtitle, parental lock control to enrich the enjoyment of digital media

MAIN FEATURES

Fully DVB-C compliant, MPEG2/MPEG4/H264 High Definition	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: F-type connector

Input Impedance: 75 ohm

Min signals level: 32dBuV

Max signals level: 95dBuV

Input Frequency: 47~862MHz

Bandwidth: 6/7/ 8/MHz

Catching Frequency: ± 600KHz

Input reflection: ≥8

Demod: 16, 32, 64, 128, 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)

AV: Video CVBS output, Audio L/R output

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)

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)

