

MPEG-4 HD Digital TV Receiver DTV-421T (with recording function)



Features:

1. Fully conforms to MPEG4 AVC/H.264 HP@L4, MPEG2 MP@ML, MPEG2 MP@HL and DVB-T standard.
2. Convenient user interface supports multi-language On Screen Display (OSD).
3. Equipped with Common Interface (CI) for use of Conditional Access Module (CAM) to decrypt conditional access TV services.
4. Built-in Internet access modem (with Ethernet port) supporting a demo function enabling interactive data exchange.
5. Stores up to 1000 programs kept in memory while power-off.
6. Powerful abilities of editing TV & radio program database (sort, delete, lock and favorite program groups).
7. Supports automatic and manual scanning of available TV & radio channels.
8. Parental control of access to TV channels.
9. YPbPr output supporting 1080i/720p resolution.
10. HDMI output for special aural and visual effects.
11. PAL-NTSC auto-conversion system.
12. Conversion between Standard Definition (SD) and High Definition (HD) programs.
13. Supports teletext, subtitling and logical channel numbering (LCN).
14. 4:3 and 16:9 screen format selectable.
15. Powerful and highly effective Electronic Program Guide (EPG) function.
16. Firmware upgradeable through USB.
17. Ultra-low signal threshold tuner.
18. Esthetic design with easy to use front panel.
19. Recording function (PVR) supports:
 - a) Record and playback with use of external USB flash drive.
 - b) TimeShift to pause and rewind ongoing live TV programs.
 - c) Scheduled recording with a list of TV programs to be saved.
 - d) Viewing and recording simultaneously two different TV programs.
 - e) Fast forward and rewind at various speeds.





TECHNICAL SPECIFICATIONS

| Item | Parameter | Parameter Value |
|-----------------------|-----------------|--|
| Tuner | Input Frequency | 170~230 MHz 470~860 MHz |
| | RF Input Level | -25 ~ 82 dB μ V |
| | IF Bandwidth | 7 MHz or 8 MHz |
| | Modulation | QPSK, 16QAM, 64QAM |
| | Video | Decoder |
| Format | | MPEG-2 MP @ HL/ML |
| Output Format | | Max. 1920 X 1080, 4:3 and 16:9 |
| Output Ports | | CVBS, HDMI, Dual SCART, YPbPr |
| Audio | Decoder | MPEG-4 AAC, AC-3, E-AC-3, MPEG-2 AAC and AAC+, |
| | Format | MPEG-1 (layer 1&2), |
| | Output ports | L/R channel, Digital audio S/PDIF |
| Power | Voltage | 110 ~250 V AC, 50/60 Hz |
| | Power | Max 18 W (including CAM) 0,8 W in stand-by mode |
| USB | | USB host 2.0 |
| Size | | 300 (W) * 58 (H) * 233(D) mm |
| Net Weight | | ~ 2,0 kg |
| Operation Temperature | | -5 °C ~+45 °C |

