

Technical Specification

TT-select® T502

Digital terrestrial receiver with Push VOD



Based on TT-select® family

BASICS

- DVB terrestrial receiver compliant to EN 300 421
- Twin tuner terrestrial receiver
- Audio and Video out via 1x SCART
- Reed-Solomon decoding supported (EN 300 421)
- Integrated Hard Disk Drive (160 GB)
- Integrated Power Supply
- Smart Card slot on the front panel
- Front panel with infrared and processing LEDs
- Update over the air possible

PVR MODE FUNCTIONALITY

- Time shift recording
- Twin tuner:
 - Record one TV channel while watching a different one
 - Record two TV channels while watching one of those
 - Record two TV channels while watching one recorded event
- Automatic recording functionality
- Trick modes and Navigation: Fast Forward, Rewind, Skip, Goto, Picture freeze

ACCESSORIES

- Receiver (ca. 430 x 239 x 54 [mm])
- Power cord
- Remote control including batteries
- Instruction manual: A5 format, black / white

STB MODE FUNCTIONALITY

- DVB terrestrial PVR for TV and Radio reception
- Pay- and Free-TV support
- Excellent Easy-To-Use graphical user interface
- Automatic and manual channel scan
- Blind scan
- Separated program list for TV and Radio
- Aspect ratio: 4:3, 16:9 und 2.21:1 (PAL only)
- Wide Screen Signalling (WSS)
- Language support, Italian
- Integrated teletext browser and teletext re-insertion (VBI)
- DVB and EBU subtitling support (ETS 300 743)

FRONT PANEL



REMOTE CONTROL



INPUT / OUTPUT SPECIFICATION

- RF input:
 - Connector IEC60169-2 female
 - Termination 75 Ω
 - Return Loss: min. 6 dB (75 Ω)
 - Active Aerial support 5 V / 30 mA
- 1x SCART (TV) out accordingly to EN 50049-1:
 - TV SCART out: CVBS, Y/C, RGB, Audio
- 1x Smart Card slot



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STANDARD + REGULATION COMPLIANCE

- DVB terrestrial standard according to EN 300 744
- MPEG2 Transport Stream support to ISO/IEC 13818-1
- DVB-Video/ -Audio support to ISO/IEC 13818-2, -3
- Teletext in VBI according to ETS 300 472
- Safety and EMC regulations: EN 55013, EN 55020 and EN 60065

RF SPECIFICATION

- QPSK / QAM16/64 demodulation compliant to DVB terrestrial standard EN 300 744
 - COFDM 2k and 8k
 - VHF/UHF support (47...862 MHz)
 - 7/8 MHz channel bandwidth
 - Guard Interval Modes: 1/32, 1/16, 1/8, 1/4 active symbol duration
- Fast PLL tuning speed: step size 62,5 kHz / 166,67 kHz

POWER SUPPLY

- Power supply: 90-260VAC / 50 -60Hz
- Operation power consumption less 20 W

LOGOS



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