

Technical Specification

TT-premium[®] S2-6400 Twin HD

Twin tuner DVB-S/-S2 Receiver for PCIe slot



TechnoTrend

Performance on your side.

Based on TT-premium[®] family

BASICS

- Pay- and Free- TV satellite receiver
- PCI Express card for use with Personal Computer
- Optional Common Interface available to insert various Conditional Access Modules for decrypting Pay-TV
- Video and Audio decoding via hardware decoder (MPEG-2 and MPEG-4 AVC/H.264)
- Installation Plug und Play
- Features reception and presentation of DVB[®] data services (high-speed multicast and internet access)
- Fully compliant to: DVB-S standard EN 302 307
- MPEG2 Transport Stream support: ISO/IEC 13818-1
- DVB-Video/-Audio support: ISO/IEC 13818-2,-3
- DVB-Data support: EN 301 192

FRONT PANEL



LNB CONTROL

- Band selection: 22 KHz
- Polarity selection: 14/18 V
- Tone burst mode
- DiSEqC 1.0
- LNB current support maximal 400 mA

REMOTE CONTROL



GENERAL DATA

- Cabinet: approx. 130 x 20 x 220 mm
- Weight : approx. 0,3 kg

TT-CONTROL-CENTER SOFTWARE

- Recording and Play back of TV/Radio programs
- Teletext decoding
- Time shift support
- Timer / sleep Timer
- Favourite mode
- EPG (SI based)
- Short EPG (now/next)
- languages : D, GB
- Automatic/manual channel search

HARDWARE VIDEO DECODER

- MPEG profiles : MPEG-2 Video, MPEG-4 AVC/H.264
- High Definition and Standard Definition: 1080i25, 720p50, 576i25
- Picture Formates : Auto WSS 4:3, 16:9, 2.21:1 (Pal only)

HARDWARE AUDIO DECODER

- Profiles : MPEG 2 layer I & II
- AC 3 Decoding : yes



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INPUT / OUTPUT SPECIFICATION

- 2x Antenna input: IEC female F-type (75Ω)
- 2.5mm phone jack to connect the infrared receiver for remote control
- HDMI 1.1 connector
- Optical S/PDIF output
- Mini DIN connector for Audio/Video

MINIMUM SYSTEM REQUIREMENTS

- Windows XP, Windows Vista, Windows7, 32- and 64bit
- CPU: at least P4 2 GHz or a equal processor
- PCIe 1x slot
- 512MB RAM (1024MB recommended)
- Hard disk with at least 1GB free storage space
- Graphics card with at least 64 MByte memory and DirectX 9.0c support or higher
- Sound card with DirectX 9.0c support or higher
- CD ROM drive
- Suitable digital satellite dish

RF SPECIFICATION

- Frequency range: 950-2150 MHz
- QPSK demodulation according to EN 302 307
- RF input level: -65 up to -25 dBm

For DVB-S

- SCPC/MCPC support 2 Msymbols/s to 45 Msymbols/s
- QPSK with supported rates 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
- Viterbi soft decoder rate 1/2
- Outer Reed-Solomon decoder (EN 300 421)
- Up to 60 Mbps Channel bit rate

For DVB-S2

- SCPC/MCPC support 10 Msymbols/s to 30 Msymbols/s
- QPSK and 8PSK with supported rates 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
- LDPC and BCH decoder as per DVB-S2 requirements
- Digital Nyquist root filter with 0.20, 0.25, 0.35 roll-off factors
- Up to 90 Mbps channel bit rate

SCOPE OF DELIVERY

- PCIe receiver
- Infrared receiver
- Remote Control with batteries
- Video Breakout Cable for analog audio/video
- HDMI Cabel
- Quick-Start Guide
- CD-Rom including driver and application software

EAN CODE:

- 42 6006463 365 1

LOGOS



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