

Technical Specification

TT-micro[®] S330 HDMI

Digital receiver for DVB-S with HDMI access



Based on TT-micro[®] family

BASICS

- DVB satellite receiver compliant to EN 300 421
- 7 segment LCD on front panel
- HDMI output
- Audio and Video out via SCART
- Digital Audio out via optical S/PDIF
- Analogue Audio out (left/right) via RCA (Cinch)
- Reed-Solomon decoding support (EN 300 421)
- Automatic FEC selection: 1/2, 2/3, 3/4, 5/6, 7/8
- Common Interface
- Update over the DVB satellite network option

FRONT PANEL



RF SPECIFICATION

- QPSK demodulation compliant to DVB satellite standard EN 300 421
- Frequency range: 950...2150 MHz
- Symbol rate: 1... 45 Msymbols/s (SCPC & MCPC)
- Input RF level -25... -65 dBm
- Input connector: IEC F-type female
- Input termination: 75 Ω
- Input return loss: min 8 dB (75 Ω)

BACK PANEL



STB MODE FUNCTIONALITY

- DVB satellite TV and Radio reception
- 7 Segment LCD for Channel number or time
- Multi language support
- Excellent Easy-To-Use graphical user interface
- Context referred help function
- Automatic and manual channel scan
- Separated program list for TV and Radio
- Up to 4 different favourite lists
- Up to 4000 programs storable
- Electronic Program Guide: present/following EPG plus additional 7-Day-EPG
- Aspect ratio: 4:3, 16:9, 2.21:1 (PAL only)
- Wide Screen Signalling (WSS)
- Teletext re-insertion (VBI)
- One-Touch Timer setting in EPG
- Simultaneous display of HDMI and on SCART
- Multi language support, e.g. German, English, Turkish, Russian, Italian, French, Spanish, Portuguese, Greek

REMOTE CONTROL



TechnoTrend Görler GmbH, Bahnhofstrasse 108, D-83224 Grassau, Germany
Phone: +49 (0) 89 255515-221, Fax: +49 (0) 89 255515-229, www.ttgoerler.com

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Version May 2009

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Digital receiver for DVB-S with HDMI access



- Integrated Teletext browser or Teletext re-insertion (VBI)
- DVB and EBU subtitling support (ETS 300 743)

STANDARD + REGULATION COMPLIANCE

- DVB satellite standard EN 300 421
- 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

POWER SUPPLY

- Power supply 230VAC/50Hz to 12VDC
- Operation power consumption less 20 W

LOGOS



INPUT / OUTPUT SPECIFICATION

- RF In:
 - Input connector: IEC F-type female (75 Ω)
- HDMI Digital Video out
- 2x SCART (VCR & TV) out accordingly to EN 50049-1:
 - TV SCART out: CVBS, Y/C, RGB, Audio
 - VCR SCART out: CVBS, Y/C, Audio
 - VCR SCART in (pass to TV SCART): CVBS, Y/C, Audio
- Switching signal: at PIN8 0/6/12 V; at PIN16 0/1-3 V
- RCA (Cinch) out:
 - Analogue Audio out (left/right) via RCA (Cinch)
- Digital Audio (PCM stereo, AC3) out via optical S/PDIF
- 1x Common Interface

ACCESSORIES

- Receiver (ca. 251 x 157 x 30 [mm])
- Power Supply Unit
- SCART Cable
- HDMI Cable
- Remote Control inclusive battery
- Instruction manual: A5 format black/white

LNB control

- Band selection: 22 KHz
- Polarity selection: 14/18 V
- Tone burst mode
- DiSEqC 1.0
- LNB current support maximal 250 mA



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