

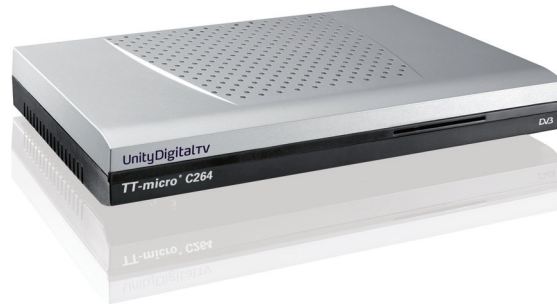
TT-micro[®] C264



TechnoTrend

Performance on your side.

Technical Specification DVB Cable Receiver



Based on TT-micro[®] product family

Basics

- DVB cable receiver compliant to EN 300 429
- Embedded Nagravision CAK
- Video and Audio out via SCART
- Digital Audio out via optical S/PDIF
- Analogue Audio out (left/right) via RCA
- Reed-Solomon decoding support (EN 300 429)
- MPEG2 Transport Stream support: ISO/IEC 13818-1
- DVB-Video/-Audio support: ISO/IEC 13818-2, -3
- Update over DVB cable network
- DVB-Subtitling
- Teletext Browser

RF specification

- Frequency range: 47...862 MHz (VHF/UHF)
- QAM 16/32/64/128/256 demodulation support (EN 300 429)
- Symbol rate: 1.7...7 Msymbols/s
- VHF/UHF support, 8 MHz bandwidth
- Input connector: IEC 60169-2 female
- Input termination: 75 Ω
- Loop-Through connector: IEC 60169-2 male
- Loop-Through output termination: 75 Ω

Input / Output specification

- RF In/Out:
 - Input connector: IEC 60169-2 female (75 Ω)
 - Loop-Through connector: IEC 60169-2 male (75 Ω)
- 2x SCART out (VCR & TV) 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, RGB, Audio
 - Switching signal: at PIN8 0/6/12 V; at PIN16 0/1-3 V
- Digital Audio (PCM stereo, AC3) out via optical S/PDIF
- RCA (Cinch) out:
 - Analogue Audio out (left/right) via RCA
- 1x Smartcard Reader
- Ethernet RJ45 connector

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STB mode functionality

- Pay- and Free-TV support
- DVB cable TV and Radio reception
- Multi language support
- 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, 7-Day-EPG and Grid EPG
- Aspect ratio: 4:3, 16:9, 2.21:1 (PAL only)
- Wide Screen Signalling (WSS)
- Teletext Browser and Teletext re-insertion (VBI)
- Easy-to-use Timer functionality

Accessories

- Receiver (ca. 247 x 147 x 35 [mm])
- Power Supply Unit
- SCART cable
- Coaxial Cable
- Remote Control inclusive batteries
- Cardboard box
- Instruction manual: A5 format, black/white printed in German language

Power Supply

- Power supply 230VAC/50Hz to 12 VDC
- Operation power consumption less 10 W

Standard and Regulation Compliance

- DVB cable standard EN 300 429
- 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
- DVB-Subtitling according to ETS 300 743
- Safety and EMC regulations: EN 55013, EN 55020 and EN 60065