

VCATT-01 - Specification

HD DVB-T diversity receiver

Features:

- Excellent MPEG-2/MPEG-4 and SD/HD DVB-T TV reception
- Up to 1080p @ 30fps quality
- Best-in-class reception performance (diversity-2)
- Real-time TV recording functions
- Full-function multimedia playback (via USB) with last-position memory
- Automatic Frequency Switching (AFS)
- Digital HDMI output
- Support CONAX Pay TV reception via CA
- Support Common Interface for PayTV

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| RF Input | |
|---------------------------|---|
| Antenna Input | DTV: Active antenna supported (F-Connector) |
| Frequency range | DTV: VHF (170-230 MHz) and UHF band (470-862 MHz) |
| RF input impedance | 75 Ohm |
| Channel bandwidth | 6/7/8 MHz |
| TV System | |
| DTV Transmission standard | ETS 300 744 DVB-T compliance |
| Video/Audio decoder | Real time 1080 Full-HD Video Decoder: - MPEG-2(ISO/IEC 13818-2) SD& HD - H.264 (MPEG-4 AVC, ISO/IEC 14496-10) SD & HD |
| DAB Transmission standard | ETSI EN 300 401 DAB compliance |
| S/W Feature | |
| OSD Language | English, German, French, Portuguese, Spanish, Italian, Dutch, Finnish, Traditional Chinese, Simplified Chinese |
| Features | DVB-T TV/Radio, Auto Channel Search, Multi-Language EPG, Teletext, Subtitle, |
| TV/Radio Recording | Record TV/ Radio programs on USB device |
| Media format | |
| Media port | USB |
| Audio format | MP3, WAV, AAC |
| Video format | MPEG-I/II/IV, VOB, AVI, DivX, Xvid, MKV, TS, MOV, RMVB |
| Photo format | JPEG, BMP, GIF, GIF, TIFF |
| Subtitle format | SRT, SUB, SSA, ASS, SMI, PSB, TXT, IDX |
| Recorded file format | *.mpg (TV recording) and *.mp3 (Radio recording) |
| Interface | |
| CAM Slot | PCMCIA Common Interface |
| HDMI port | HDMI 1.3 transmitter 1080p supported |
| USB port | USB 2.0 host supported (for playback and for TV/Radio recording) |
| AV In | External A/V input (3.5 Φ earphone jack)x1 set |
| Power/IR port | +12-24V DC-In, supported through IR extension dongle cable |
| AV I/O port | 8 pins port including 2 CVBS video outs & 1 external A/V input |
| Monitor port | 14 pins interface port for integration with monitor or 2-Din |
| TV out | 1 CVBS video out, 1 audio (L/R) out |
| CA Slot | Smart card compatible with CONAX (Option) |
| Power | |

| | |
|-----------------------------|---------------------|
| Input voltage | 12-24 V DC |
| Power consumption | 5.5 W |
| Dimension and Weight | |
| Dimension | 185 x 147.2 x 34 mm |
| Weight | 650 g |

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