

SATELLITE TV



WI-FI READY

WEB TV



ETHERNET

**HEVC
H.265**

**DVB S2
SATELLITE**

**FULLHD
1080P**

**PVR
READY**

**CONVX CARD
READER**

**HD MEDIA
PLAYER**

SMALL2BIG



Satellite television

- Receive high definition Full HD channels
- Support for MPEG-2, MPEG-4, AVC/H.264, HEVC/H.265 standards
- Support for SD, HD and FullHD video content
- Teletext and subtitles support
- Network services (movies, radio, etc.)
- MPEG-1 layer decoding I/II, PCM downmix, IEC958 S/PDIF, Dolby 5.1 channel, Dolby downmix 2 channel, Dolby Prologic 2
- Full support for DiSEqC 1.2, 13/18V, 0/22K, LNB
- Card reader for pay TV



Inputs/Outputs



1 2 3 4 5 6 7

1. LNB IN
2. 2 x USB 2.0
3. Ethernet
4. DV-Out
5. S/PDIF
6. DC In
7. SCART

Technical Specification

Main Chipset

- CPU frequency: 554MHz
- Flash Memory: 1PC 4Mbyte/8Mbyte SPI FLASH
- SDRAM Memory: 1PC 128Mbyte DDR3

DVB-S/S2 Tuner

- Tuner Type: M3031 on board
- Frequency Range: 950~2150MHz
- Input Impedance: 75Ω
- LNB Power and Polarization: Vertical 13VDC; Horizontal 18VDC @ 400mA (max) 22KHz±0.4KHz (0.8V±0.2V) tone, Overload Protection
- Input Level Range: -65dBm ~ -25dBm
- Loop-Through: Signal loop through

DVB-S/S2 Channel Decoder

- DVBS Demod Standard: DVB-S, DVB-S2
- DVBS Demodulation: QPSK, 8PSK, 16APSK, 32APSK
- DVBS Symbol Rate: 2 ~ 90MSPS (Code Rate 1/2)
- DVBS Code Rate: 1/2, 2/3, 3/4, 5/6, 7/8 for DVBS QPSK; 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 for DVBS2 QPSK; 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 for DVBS2 8PSK; 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 for DVBS2 16APSK; 3/4, 4/5, 5/6, 8/9, 9/10 for DVBS2 32APSK

Hardware Features

- LNB IN: IEC 169-24, F-Type, Female
- TV SCART: 21 PIN Female, CVBS, Audio L/R
- S/PDIF: Coaxial
- Ethernet: RJ45 10/100M Ethernet interface
- USB: 2 * USB 2.0
- DV-Out: 19 PIN Female HDMI 1.3b

TS Demux

- Demultiplexer: MPEG2 ISO/IEC 13818-1
- Input Bit Rate: Max 100Mbit/s

Video Decoding

- Video Decoding: MPEG2 ISO/IEC 13818-2 MP@ML, H.264 (MPEG4 part 10) main and high profile level 4.1/MPEG-2 MP@HL, HEVC main profile@level 4.1, main 10 profile @level4.1
- Aspect Ratio: 4:3, 16:9
- Video Resolution: 1920×1080, 1280×720, 720×480, 720×576

Audio Decoding

- Audio Decode: MPEG-1 layerI/II, PCM downmix, IEC958 S/PDIF, Dolby 5.1 channel, Dolby downmix 2 channel, Dolby Prologic 2
- Sound Mode: LEFT/RIGHT/STEREO/MONO
- Sampling Frequency: 32KHz, 44.1KHz, 48KHz

AV Output

- Video Bandwidth: SD: 5.0MHz(-3dB), HD: 30MHz(-3dB)
- Video Impedance: 75Ω
- Video Voltage Level: 1.0 Vp-p
- Audio Frequency Range: 20~20KHz
- Audio Impedance: 600Ω
- Audio Voltage Level: 2V rms (5.6Vp-p)

Environment

- Input Voltage: DC 12V/1A
- Consumption: Max 12W
- Storage Temperature: -40°~60°
- Operating temperature: -5°~45°
- Humidity: <95%
- Net Weight: 530g



EAN: 5907115003375
Packaging: 24 pcs