



audio and video codecs are subjects to availability **

MAIN FEATURES:

- MPEG-Fully DVB-S / DVB-S2 HD compliant
- 1 Conax Embedded Card Reader
- 1 Common Interface Slot
- Two High Speed USB2.0 ports
- Multimedia playback (**MKV, AVI, MPG, MP4, TS, VOB, MOV, MP3, JPEG**)
- Ethernet connection
- **USB WiFi Dongle support**
- YouTube Videos
- RSS Reader & Weather Forecast functions*
- High Definition Graphic User's Interface
- Dolby Digital Bitstream out via S/PDIF & HDMI
- Full HD (1080p) output via HDMI
- Alphanumeric VFD Display
- Software Upgrade support via Network*, USB & RS232
- <0.5W power consumption in stand-by mode
- Fully RoHS compliant

Internet Connection Required *

TECHNICAL SPECIFICATIONS:

Tuner & Demodulation

Tuner Type: DVB-S / DVB-S2
 Input Connector: F-type, Connector, Female
 Loop Through: F-type, Connector, Female
 Signal Level: -65 to -25 dBm
 LNB Power & Polarization: Vertical: +13V/+14V, Horizontal: +18V/+19V Max. 500mA Overload Protection
 Current: 22±1KHz
 22KHz Tone Frequency: 22±1KHz
 DiSEqC Control: Version 1.0, 1.1, 1.2, USALS
 Demodulation: QPSK, 8PSK
 Input Symbol Rate: 2-45 Mbps,
 FEC: 1/2, 2/3, 3/4, 5/6, 7/8 and Auto

MPEG TS A/V Decoding

Transport Stream: MPEG-2, MPEG-4 (H.264)
 Input Rate: Max.120Mbit/s
 Aspect Ratio: 4:3, 16:9, Letter Box
 Video Decoding: MPEG-2, MP@ML, MPEG-4 part 10/H264
 Video Resolution: 720*480P/I, 720*576P/I, 1280*720p, 1920*1080i
 Audio Decoding: MPEG-1 layer I/II, Mpeg2 layerII, Dolby digital
 Audio Mode: Left / Right / Stereo/ Mono
 Sampling Rate: 32, 44.1 and 48KHz

System Resources

Main Processor: 396MHz based CPU
 Flash Memory: 64Mbits
 DDR RAM: 1024Mbits

A/V & Data Input/Output

TV-SCART: Video CVBS/RGB output, Audio L/R output
 RCA A/V: Video CVBS output, Audio L/R output
 S/PDIF: Coaxial & Optical, Digital Audio or Dolby Digital Bit Stream
 Output: Transfer rate 115.2Kbps, 9 pin D-sub Type
 RS-232C: Two USB 2.0 slots
 VER1.3, Type A

Physical Specifications

Size[W*H*D]: 260mm * 45mm * 190mm
 Net Weight: 2.0KG
 Operation Temperature: 0°C~+45°C
 Storage Temperature: -10°C~+70°C
 Storage Humidity: 5%~95% RH (Non-Condensing)

