

Model No: Dexatek FTA HD 2104 Box

Product: USB-S2 HD Box



DVB S2

USB H

Key Features

- ↘ Support DVB-S Protocol (EN 300 744)&DVB-S2 Protocol (EN 302 307)
- ↘ Support DVB-Data Protocol (EN 301 192)
- ↘ Universal Serial Bus 2.0 Standard
- ↘ Digital Satellite TV and Radio Program Receiving
- ↘ HDTV (MPEG2&MPEG4/H.264)playing
- ↘ Real Time Digital Video Recording (DVR) and Scheduling Recording
- ↘ Time-Shifting
- ↘ Electronic Program Guide (EPG)
- ↘ Still Frame Capture
- ↘ Multi Free Channel Preview
- ↘ Subtitle
- ↘ Satellite / Transponder Auto Scan
- ↘ IP PID scanning, IP data broadcasting in LAN
- ↘ MPEG2 Video broadcasting in LAN, Generate IP data broadcasting task automatically
- ↘ IP MPEG4 media playing, IP MPEG4 media recording
- ↘ Internet via Satellite
 - DVB data service
 - High download speed via satellite bandwidth
- ↘ Favorite List
- ↘ Full Screen Display
- ↘ Multi language Switch
- ↘ MPEG-II Software Decoding
- ↘ Software Upgradeable
- ↘ DiSEqC 1.2 / USALS Support
- ↘ IR Remote Controller Available
- ↘ Prepare CA & CI Modul Upgrade interface

System Requirements

- ↘ Microsoft Windows 2000/XP /Vista
- ↘ Desktop or Notebook
- ↘ P3 500MHz CPU or above for SDTV
- ↘ P4 2.0GHz CPU or above for HDTV
- ↘ 128M RAM for SDTV / 256M RAM for HDTV
- ↘ VGA Card with at the least 16MB Memory
- ↘ One Free USB 2.0 Port
- ↘ Microsoft Direct X 8.1 or above
- ↘ Digital Satellite Dish & LNB

Tuner

- ↘ Input Terminal: F-type 75 Ohm
- ↘ Receiving Frequency: 950~2150 MHz Tuning Range
- ↘ Input Level: -75~-10dBm
- ↘ Carrier Capture Range : ± 5 MHz
- ↘ Ambient Temperature: 0° C to +70 ° C
- ↘ Support MCPC and SCPC

Demodulator & FEC

DVB-S

- ↘ Symbol Rate: 2~45MSPS
- ↘ QPSK filter: Root-raised cosine filter with roll-off 0.35
- ↘ Punctured codes: 1/2, 2/3, 3/4, 5/6, 7/8 and Auto

DVB-S2

Symbol Rate: 2~30 MSPS

FEC QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10

LNB & Switch control

- ↘ LNB Supply Voltage: 13V/18V with Short Circuit Protection
- ↘ DiSEqC: 1.2
- ↘ Support Data Burst & Tone Burst
- ↘ Antenna and LNB Control: 22KHz Tone
- ↘ Max. LNB Supply Current: 450mA

USB Interface

- ↳ Universal Serial Bus 2.0 Standard
- ↳ B Type USB Female Connector

De-Multiplexing

- ↳ No. Section Filtering: 32PIDs
- ↳ Engine: Software
- ↳ Stream Capture: PES &TS

A/V Format

- ↳ Video Format: MPEG-II Main Profile & Main Level
- ↳ Audio Format: MPEG-II Audio Layer I & II

Power Adaptor

- ↳ AC Input: 100 - 240 V ~ 50/60 Hz
- ↳ DC Output: +9V 2.0A

Options

- ↳ IR Remote Controller