



## USB Satellite TV Receiver: DVB World

### USB Satellite Receiver Key Features

- Quality digital satellite (DVB-S) channel reception
- Pure USB 2.0 High speed interface
- Compact and economic
- DVB data service
- Instant recording -- Record digitally as MPEG II format
- Schedule recording -- Set your own recording list and playback
- Time-shifting -- Pause live TV shows and never miss any marvelous moment!
- IP MPEG4 Reception and recording
- Support third party software: My theater and Progdvb
- Electronic program guide
- Support DiSEqC1.2 & USALS
- Multi-language output
- MPEG II software decoding

### Protocol Supports

- Compatible with DVB Standard
- Supports MPEG2 Video/Audio/AC3 stream
- Supports USB2.0 interface
- Does not support USB1.1

### DVB-S Box signal Switch Supports

- 22KHz tone device
- DiSEqC2.0 switch
- DiSEqC1.2 motor
- DiSEqC1.1 switch
- Tone Burst device

### OS Supports

- Windows 2000 SP4, with DirectX 8.1 or above
- Windows XP SP2, with DirectX 8.1 or above

### PC requirements

- 500MHz CPU or above
- 8M Bytes RAM or above
- 128M Bytes RAM or above
- USB2.0 support
- 50M Bytes hard disk free space



## **Hardware Features**

- Interface
  - USB2.0 Interface
  - Power Adapter: DC 5V/2A
  - Signal connector without loop through
  - LNB Voltage: 13V/18V, 300mA max

## **Tuner**

- Sharp 0194
  - Receiving frequency coverage: 950 ~ 2150MHz
  - Input level: -65dBm ~ -25dBm
  - Input structure: F type female
  - Nominal input impedance: 75 ohm
  - Channel selection system: PLL synthesizer (Clock 4.0MHz)
  - Step frequency: 500KHz
  - Symbol Rate: 2 ~ 45Msps
  - FEC
    - Inner decoder: Viterbi soft decoder, Constraint length M=7
    - Punctured codes 1/2, 2/3, 3/4, 5/6, 7/8
    - Outer decoder: Reed-solomon decoder, for 16 parity bytes
    - Block lengths 204 bytes or 188 bytes

## **Software Functions Overview**

- Digital TV or Radio playing
- Recording and Pre-Set recording schedule
- Recording file playback
- Time-Shifting
- Still Picture Capture
- Preview
- EPG (Electronic Program Guide)
- Teletext
- IP data broadcasting in LAN
- IP MPEG4 media playing
- IP MPEG4 media recording
- Drag Position, Fast Forward, Rewind when in playback
- Multi language Switch
- Recall
- Favorite List Support
- TV mode and full screen support