



WINSAT TECHNOLOGY LIMITED

Add: 5F,Building A2,Number 34 Changfa WEST Road,Bantian Street,
Longgang Dis,Shenzhen,Guangdong,China
Tel.:0755-83563921 Fax:0755-83563931

DVB-S2 V8 Super

I. Brief Function:

- 1, 1080P FULL HD DVB-S2
- 2 Support PowerVu
- 3, Support IP Camera, DLNA, SAT To IP
- 4, Support Unicable
- 5, Support XML EPG
- 6, Support Multi-CAS, USBWiFi, Ethernet, 3G,GPRS dongle, PVR Ready
- 7, Support WEB TV,IPTV,Youtube,Youporn,Redtube
- 8.Support Weather forecast,Google map,Jamendo,Yahoo news, Picture etc.
- 9.Support Network Sharing,Twin Protocol
- 10,Technical support website: www.freest.cn

Note: We reserve the right to change the design and OEM/ODM supported

II. Picture



Product Size (MM)	168*115*36 (L*W*H)	Packaging	10pcs/ctn
Gift Box size(mm)	240*165*62MM	Carton size(mm)	350*310*245MM
Panel display	Yes	Display Color	White
Button	CH+/CH-/POWER		
USB	USB 2.0 High Speed Host		
IR	Exit IR for 38KHz		
Output Interface	LNB IN*1,LOOP, DV OUT, CVBS+AUDIO L/R, Coaxial,ETHERNET, RS232, USB*2, Power supply		
HDMI	HDMI(up to 1080P) output		

III. Main Features:

Heatsinking	Yes, Main Chip
Encrypt	yes
Video Modulator	yes
Power Supply	Input 110V ~ 240V, 50/60Hz
Video Decode	AC-3,MPEG-2 MP@HL-H.264 BP MP&HP@L4.1
PAL/NTSC	Automatic PAL/NTSC conversion
Channels Number	10000 channels TV and Radio programmable
Favorites	31 different favorite groups selection
OSD Language	English German French Portuguese Spanish Italian Russian Turkish Polish Arabic Farsi
EPG	Fully support to 7 days Electronic Program Guide(EPG)
Picture	JPEG,BMP,PNG,GIF Supported
OSD Color	32-bit OSD with anti-flickering
Channel Search	Channel search in automatic, manual and network search
Channel Edit	Various channel editing function(favorite,move,lock,skip,delete,rename,find,sort)
Parental Ctrl	Parental control for channels
Easy Menu	Plug and Play installation, with an easy to use Menu System
SoftUpgrade	Software upgrade through USB
Time Set	Time set by GMT offset automatic and manual,Summer Time support
Timer	5 event timers,off/Once/Daily/Weekly Mode
Ethernet	Support RMII interface, Internet Sharing
Subtitle	Subtitle support
Teletext	VBI insertion for Teletext,CC and WSS
Save Channel	Automatic save for last channel

IV.Electric Performance

1.Memory Size:

Flash Memory	64M Bits Serial Flash
DDR3 Memory	1G Bits

2.DVB-S2 Tuner

Input Frequency Range	950MHZ-2150MHZ
Input Impedance	75Ω
RF input Signal LEVEL	-80/-20dBm
Active Ant Power	13/18V DC @ 400mA MAX,Overload Protection

3.DVB-S2 Channel Decode

Demod standard	DVB-S2 Standard
MPEG Profile Level	AC-3,MPEG-2 MP@HL-H.264 BP MP&HP@L4.1
Demodulation	QPSK,8PSK,16APSK,32APSK

4.USB Decode

PVR	Support
Media Supporting	USB media player to playback the media in USB flash disk or USB HDD or USB card reader with memory card
File system	FAT32, NTFS (only support first partition)
USB	PVR with USB HDD, Time shifting with USB HDD
USB Wifi	Support (RT5370 and MT7601 module)

5.Multimedia support format

movie	mkv, mp4, avi, flv, f4v, ts, m2ts, mov, 3gp
music	mp3
photo	JPG, BMP, PNG, GIF

6.Video Decode

Video Decode	High Definition MPEG4 AVC/H.264 HP@L4.1,MPEG-2 MP@HL/ML
Aspect Ratio	Auto, 16:9 Pillar box, 4:3 Pan & Scan, 4:3 Letter Box

7.Audio Decode

Audio Decode	MPEG1 layer I, MPEG1 layer II, MPEG1 layer III, MPEG2 AAC, MPEG4 HE-AAC
Sound Mode	LEFT/RIGHT/STEREO/MONO
Sampling Frequency	32KHz, 44.1KHz, 48KHz

8.Environment

Input Voltage	Input 110V ~ 240V, 50/60Hz DC12V
Consumption	10W Max
Temperature	0°C to +50°C
Humidity	<95 %