

- Model Number: KSTV HI\*
- Category: DVB-S2 HD FTA/ H.264/MPEG-2/4

Main Features:

- Fully compliant with DVB-S&S2 digital TV reception standard
- HDTV/ SDTV/ MPEG-2&H.264 decoding
- Support 480i/480p/576i/576p/1080i/1080p
- Support teletext/ subtitle/ Multi-language
- Support EPG/OTA/BISS
- Scan modes include blind scan, manual scan, default scan, and NIT
- Support USB upgrade
- Support USB 2.0 PVR, MP3, AVI, DAT, MKV, MPE, BMP, JPG Photo playback

Technical Specification:

- Chipset and Memory:  
CPU model: M3510E  
CPU Speed: 350MHz  
Flash: 32 Mbt  
Ram: DDR2 512Mbit
- Power:  
Input: 110-240V 50/60Hz  
Maximum power consumption: <12W  
Standby power :< 1w
- Interface:  
LNB IN\*1  
LNB OUT\*1  
HDMI\*1  
Video\*1  
Audio left& Right\*1  
SPDIF\*1 ( Simple type )  
USB 2.0 Port\*2  
RS232\*1
- Tuner  
Tuner IC: AV2018/RDA5815M  
Compliant with: DVB-S&S2  
Receiving Frequency: 950-2150MHz  
Input signal level:

RF loop out function

- Demodulation

Embedded demod

Compliant with DVB-S&S2

Demodulation: DVB-S QPSK; DVB-S2 QPSK/8PSK/16APSK/32APSK; Integrates LDPC and BCH decoders

- Video Decoding

MPEG1/ MPEG2 MP@HL

MPEG4 compliant support SP@L3 to ASP@L5

H.263(short header)

Xvid

AVC high [profile@level4.1](#) main [profile@level4.1](#)

Aspect ratio: 4:3/16:9

Resolution: 480i/480p/576i/576p/1080i/1080p

- Audio Decoding

Compliant with MPEG-1/2/3, AC-3(optional), HE AAC (optional)