

# MINI HD SECOND EDITION



Full HD  
1080



EXTERNAL  
IR  
SENSOR

RSS READER  
weather forecast

YouTube  
VIDEOS

TT  
CONTENT

ETHERNET

STICK ON TV

DC 12V

2  
YEARS  
WARRANTY

## MAIN FEATURES:

- MPEG-Fully DVB-S / DVB-S2 (H.264) HD compliant
- 1 Conax embedded card reader
- 2 High Speed USB 2.0 ports
- **USB WiFi Dongle support**
- Ethernet connection
- Channel recording to external storage devices
- Channel Recording and Timeshifting simultaneously
- RSS Reader & Weather Forecast functions\*
- **YouTube support\***

- **Stick-On TV**
- Multimedia playback: **MKV, AVI, MPG, MP4, TS, VOB, MOV, MP3, JPEG**
- Internal & External Infrared Sensors
- Dolby Digital Bit-Stream out via HDMI
- Full HD (1080p) output via HDMI
- Software Upgrade support via Network\* & USB
- External 12V Adapter
- External IR, HDMI, Jack-RCA cables included

## TECHNICAL SPECIFICATIONS:

### Tuner & Demodulation

Tuner Type: DVB-S / DVB-S2  
Input Connector: F-type, Connector, Female  
Loop Through: F-type, Connector, Female  
Signal Level: <math>-65\text{ to }-25\text{ dBm}</math>  
LNB Power: Vertical: +13V/+14V, Horizontal: +18V/+19V Max. 350mA  
Current: Overload Protection  
22K 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

### System Resources

Main Processor: 400MHz based CPU  
Flash Memory: 64Mbits  
DDR RAM: 1024Mbits

### 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/H.264  
Video Resolution: 720\*480p/i, 720\*576p/i, 1280\*720p, 1920\*1080p/i  
Audio Decoding: MPEG-1 layer I/II, MPEG-2 layer II, Dolby Digital  
Audio Mode: Left / Right / Stereo/ Mono  
Sampling Rate: 32, 44.1 and 48KHz

### Physical Specifications

Size(W\*H\*D): 146mm\*111mm\*33mm  
Net Weight: 0.25 Kg  
Operation Temperature: 0°C~+45°C  
Storage Temperature: -10°C~+70°C  
Storage Humidity: 5%~95% RH (Non-Condensing)

### A/V & Data Input/Output

AV OUT: Video CVBS output, Audio L/R output (Jack Type)  
LAN: RJ-45 Ethernet Connection  
RS-232C: Transfer rate 115.2Kbps, (Jack Type)  
IR IN: External IR Connection (Jack Type)  
USB: Two USB 2.0 slot Compatible  
HDMI: VER1.3, Type A, Dolby Digital Bit-Stream Output



\* Ethernet or WiFi connection required