

## Product Specification

- ◆ MODEL No.: HN4301D
- ◆ Category: ISDB-T HD H.264 /MPEG-2

### Main Features:

- ✓ Fully compliant with ISDB-T digital TV reception standards
- ✓ HDTV/SDTV MPEG-2 & MPEG-4 H.264 decoding
- ✓ Support 480i/480p/576i/576p/720p/1080i/1080p
- ✓ HDMI output for High Definition
- ✓ Support S/PDIF audio output
- ✓ Support teletext/subtitle/multi-language
- ✓ Support EPG
- ✓ Channel edit function including Favourite, Move, Delete, Lock ,Skip, Rename
- ✓ Variable aspect ratio (4:3, 16:9) 4:3 Pan & Scan or Letter Box modes
- ✓ USB2.0 port at back
- ✓ Support USB 2.0 upgrade
- ✓ Support USB 2.0 PVR. MP3, AVI,DAT,MKV,MP4,MPG,VOB,WMA(optional),BMP, JPG photo playback

### **Front panel:**



SZ1102-5

**Rear Panel:**



Size: 115\*80\*26mm

## Technical specification

**◆ Chipset and Memory:**

CPU Speed: 590MHz  
Flash: 32Mbit  
RAM: 64Mbit

**◆ Power:**

Input power: DC 5V/1.2A  
Maximum Power consumption: ≤9W  
Standby power: ≤ 1W

**◆ Interface:**

Antenna in : x1  
HDMI: x 1  
RCAx1  
USB2.0 port(for External USB PVR function): x1  
DC5V 1.2A;

**◆ TUNER**

Tuner: ISDB-T(MXL608)  
Receiving Frequency: VHF 177.143-213.143MHz/UHF 473.143-803.143MHz  
Input signal level: -20~-81dBm  
RF Loop out function

**◆ Demodulation**

Compliant with: ISDB-T  
Demodulation: DQPSK / QPSK / 16QAM / 64QAM  
Guard interval Modes:1/32,1/16,1/8,1/4  
FEC Modes Rate: 1/2,2/3,3/4,5/6,7/8  
IF bandwidth: 6MHz

**◆ Video Decoding**

Compliant with: MPEG-4 part10 /MPEG-2 ISO/IEC 13818,  
MPEG-4 Simple/Main/Advanced Profile@Level3(10Mbps),  
MPEG-2 Main Profile@ Main Level(15 Mbps)  
H.264 MP@L3(10Mbps),H.264 HP@L4.1 (30Mbps)  
Aspect ratio: 4:3/16:9  
Video format: PAL/NTSC  
Resolution: 480i/480p/576i/576p/720p/1080i/1080p

**◆ Audio Decoding**

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