

Product Specification

- ◆ MODEL No.: GN1349
- ◆ Category: DVB-T /T2 HD FTA H.264/MPEG-4/MPEG-2

Main Features:

- ✓ Fully compliant with DVB-T&T2 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 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 before
- ✓ 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:



Size: 115*78*26mm

✓ Rear Panel:



Technical specification

◆ Chipset and Memory:

Chipset model: MSD7T01(SOC)
CPU Speed: 550MHz
Flash: 4MB
RAM: DDR2-64MB

◆ Power:

Input power: 5V 1.5A 50/60Hz
Maximum Power consumption: ≤6W
Standby power: ≤ 1W

◆ Interface:

ANT IN-IEC: x1
HDMI: x 1
AV-RCA: x1
DC-5V: x1
USB2.0 port(for External USB PVR function): x1

◆ TUNER

Tuner Chipset: MXL608
Compliant with: DVB-T/T2
Receiving Frequency: VHF 174~230MHz; UHF 474~858MHz
Input signal level: -20~-81dBm

◆ Demodulation

Compliant with: DVB-T&T2
Demodulation: COFDM QPSK / 16QAM / 64QAM/256QAM
Guard interval Modes: 1/128, 1/32, 1/16, 1/8, 1/4
FEC Modes Rate: LDPC Code+BCH Code+Code rates 1/2, 3/5, 2/3, 3/4, 4/5, 5/6
IF bandwidth: 1.54, 4.76, 5.71, 6.66, 7.61, 9.51MHz Normal
1.57, 4.86, 5.83, 6.8, 7.77, 9.71MHz Extend carrier mode

◆ 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)