

Product Specification

- u MODEL No.:HDS2200M
- u Category::DVB-S2 HD H.264/MPEG-4/MPEG-2

Main Features:

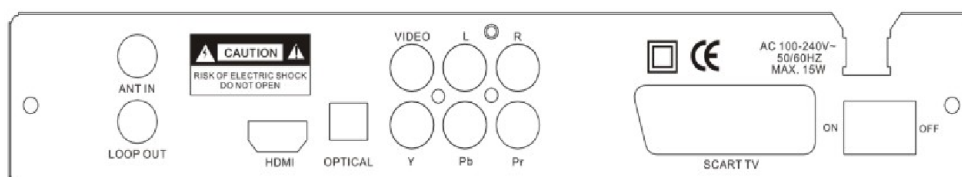
- ü Fully compliant with the DVB-S2 digital TV reception standards
- ü Support HDTV / SDTV MPEG-2/MPEG-4/H.264 decoding
- ü Support 480i/480p/576i/576p/720p/1080i
- ü Convenient auto search function
- ü Intelligent graphical user interface design
- ü Capacity for storing up to 2000 transponders and 4000 channels
- ü Support DVB-S/S2 digital TV signal modulated in QPSK/8PSK
- ü Input frequency range 950MHz-2150MHz
- ü Support DiSEq1.0/DiSEq1.2/ DiSEq1.3(USALS)
- ü Reception for SCPC/MCPC. C/Ku-Band reception
- ü Fast channel selection
- ü Favourite Channel Edit, parental lock
- ü Variable aspect ratio (4:3, 16:9) 4:3 Pan & Scan or Letter Box modes
- ü Support USB 2.0 and OTA software upgrade
- ü Support USB 2.0 PVR. MP3, JPG photo playback

Front panel:



M-Size: 260x43mm

Rear Panel:



Technical specification :

U Chipset and Memory:

CPU: 220MHz
Flash: 64Mbit
RAM: DDR2-1Gbit/667Mbps

U Power

Input power: AC100~240V 50/60Hz
Rated Working Power: 9W
Maximum Power consumption: 15W
Standby power: 8W

U Interface:

RF signal input: x1
RF signal loop out: x1
Video output: RCA x1
Video output: SCART x1
HDMI port: x1
YPbPr port: x1
Audio output: Stereo RCA x1
Digital Audio output: OPTICAL/SPDIF x1
USB2.0 port(for External USB PVR function): x1

U Tuner

Receiving Frequency: 950~2150MHz
Input signal level: -25dBm~-65dBm(75ohm)
LNB Control: DiSEqC1.0/DiSEqC1.2/ DiSEqC1.3(USALS)/22KHz
LNB Power: 13V/18V(Max 350mA)
RF Loop out function

U Demodulation

Demodulation: QPSK(SCPC/MCPC)/8PSK
Symbol rate: 1.5~45MSPS

U 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 (25Mbps)
Aspect ratio: 4:3; 16:9
Video format: PAL / NTSC / SECAM
Resolution: 480i/480p/576i/576p/720p/1080i

U Audio Decoding

Compliant with: MPEG-1/2/3, AC-3, HE AAC
Sampling frequency: 32/44.1/48KHZ
Frequency Response: 20HZ~20KHZ
Output Level: Adjustable (600 unbalanced)



高斯贝尔数码科技有限公司
GOSPELL Digital Technology Co., Ltd.

Model No.: HDS2200M

Version: V1.0