

## Product Specification

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

### Main Features:

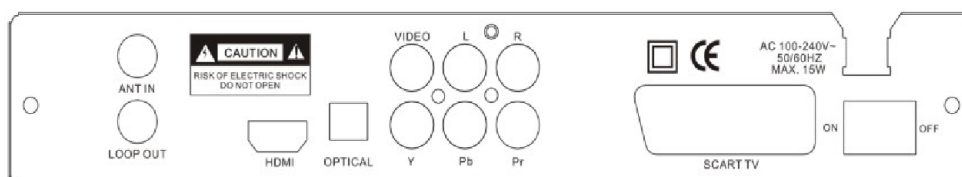
- ü Fully compliant with the DVB-S2 digital TV reception standards
- ü Support HDTV / SDTV MPEG-2/MPEG-4/H.264 decoding
- ü Support 480i/480p/576i/576p/720p/1080i
- ü Convenient auto search function
- ü Intelligent graphical user interface design
- ü Capacity for storing up to 2000 transponders and 4000 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  
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Model No.: HDS2200M

Version: V1.0