



GrimSat STB DVB-S2 HD Model M5





Especificaciones Técnicas

Main Features	
STB Type	DVBS/S2 Receiver
Main Chipset	Cs6001
CPU frequency	550MHz
Flash Memory	32Mbit/4Mbyte SPI FLASH
DDR Memory	512Mbit
Mechanical	168mm Metal or 130mm case
Function/Interface	AV, HDMI, USB2.0, LED Display, LNB IN and Loopout, 3 Keys on Front panel
Software Features	
MPEG	MPEG-2 SD, MPEG-2 HD, H.264/MPEG-4 SD, H.264/MPEG-4 HD
SCPC/MCPC	SCPC and MCPC receivable from C/Ku band satellite
PAL/NTSC	Automatic PAL/NTSC conversion
Channels Number	5000 channels TV and Radio programs
Favorites	8 different favorite groups selection
OSD Language	Multi-language OSD(Arabic, Catalan, Czech, Dansk, Deutsch, Eapanol,English,Euskar,Fars French,Finnish,Galego,Greek,Hrvatska,Italian,Magyar,Nederlands,Polska,Spanish,Slovakia Svenska,Portuguese,Russian,Ukrainian,Turkish,Thai and etc.)
EPG	Fully support to 7 days Electronic Program Guide(EPG)
PIG	Picture in Graphics(PIG) support
Color OSD	256 color/16bit On Screen Display
NIT Search	Automatic network search for newly added transponders
Channel Edit	Various channel editing functions(favorite, moving, locking, renaming, deleting and sortin
Parental Control	Parental control for channels
Easy Menu	Easy to use Menu System
Soft Upgrade	Software upgrades through USB port, Support OTA and HTTP/FTP upgrade
Save Channel	Automatic save for last channel
Sort Channel	Channel list can be sorted by alphabetic A-Z, Pay-Free, Favorite, Lock, Sat
Multi-resolution output	Dual display – HD and SD simultaneous Iti-resolution output
USB/Disk format	Support FAT/FAT32/NTFS big capacity hard disk
HDMI Interface	576i;576P;720P_50Hz/60Hz;1080i_50Hz/60Hz;1080P_50Hz/60Hz (HDCP optional)
Recorder	Recording one channel, can view another channel under the same TP
Multimedia Support	TS/MPG/MKV/AVI/ASF/FLV/MP4/WMA/WMV/VOB/MOV/DAT/SRT/SUB/BMP/JPG/JPEG/GIF/PNG/M4A files
Network Application	Google Map, Internet Radio, Pop TV(OTT)
USB Wi-Fi Dongle	Ralink5370/7601
DVB-S/S2 Tuner	
Tuner Type	AIROHA AV2018 On board with shield
Frequency Range	950 ~ 2150MHz
Input Impedance	75Ω
LNB Power and Polarization	Vertical 13VDC;Horizontal 18VDC @ 400mA (max) 22KHz±0.4KHz(0.6V±0.2V)tone, Overload Protection
Input Level Range	-65dBm ~ -25dBm
Loop-Through	Signal Loop through