



S2-100

QPSK/8PSK Demodulator, BISS

Features

- DVB-S2/DVB-S Reception
- BISS support
- H.264/MPEG-2/MPEG-4/AVS HD & Fully DVB Compliant
- USB 2.0 Host Support(DVR, MP3 & Picture Viewer)
- Recording & Playback with external USB 2.0 Devices
- Time Shift with External USB 2.0 Devices
- Recording and Time Shift Simultaneously
- 7 Days Electronic Program Guide (EPG)
- Subtitle and Teletext (VBI & OSD) Supported
- Powerful Edit (Favorite, Lock, Skip, Move, Sort, Delete, Rename)
- Parental & Channel Edit Lock
- Multi-Language Supported(OSD & Menu)
- GAME(Othello, Tetris)
- Software upgrade via USB 2.0 Interface and by OTA
- Program memorize function when shut down and circuit break
- Dolby Stereo (optional)

Specifications

SYSTEM

CPU/Decoder	Montage
Flash Memory	4M Bytes
SDRAM	64M Bytes DDR2

Tuner and Demodulator

Tuner	Montage
Demodulator	Embedded
Input Connector	F-type, IEC 169-24, Female
Loop Out	F-type, IEC 169-24, Female
Frequency Range	950MHz~2150MHz
Modulation Format	QPSK, 8PSK, 16APSK, 32APSK
Input Symbol Rate	1~45 MSp
FEC	1/4, 1/3, 2/5, 3/5, 1/2, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

MPEG Transport Stream & A/V Decoding

Video Decoding	MPEG-4 Simple Profile, Advanced Simple Profile @ Level 5 without GMC/Data Partitioning/Reversible VLC; ISO/IEC 13818-2, MPEG-2 MP@ML; H.264 BP (with no ASO/FMO), MP&HP@L4.1; AVS Jizhun profile @ L6.1/4.0/2.0;
Audio Decoding	MPEG-1/2 Layer I / II / III MPEG-2/4 LC-AAC, MPEG-4 HE-AAC@Level 4
Audio Mode	Single Channel / Dual Channel / Joint Stereo / Stereo
Sampling Rate	16, 22.05, 24 ,32 ,44.1 KHz and 48KHz

Multimedia Format Supported

Video	flv,3gp,mp4,mpg, mpeg,ts,trp,avi
Audio	MP3
Photo	JPG,JPEG,BMP,PNG,GIF

FRONT PANEL

IR Receiver	38KHz, NEC format
Indicators	1 x LED
Buttons	3 for Power, CH UP/DOWN
Slot	NONE
Display	LED-Array(Optional)

REAR PANEL

RF Input	F-Type
Loop Out	F-Type
USB	USB 2.0 Host Support
RCA	Video Output (CVBS) Audio R/L
HD Output (HDMI)	480i/p, 576i/p, 720p, 1080i/p

POWER SUPPLY

Input Voltage	DC12V / 1.25A
Adapter Input	100-240V AC, 50Hz~60Hz
Power consumption(USB)	Max. 15W
Stand-by consumption	Max.1W

PHYSICAL

Size(W x D x H)	
Operating Temp.	0 °C - +45°C
Storage Temperature	-40°C - +65°C

