

DVB-S/S2 4-Channel SD/HD Decoder



Overview

4-Channel SD/HD satellite decoder has 4×DVB-S/S2 RF input interfaces and supports MPEG4 AVC/H.264 and MPEG2 video encoding and MPEG-1, AAC audio encoding. The input satellite signal will be demodulated to TS stream and output by HDMI or AV interface. It provides powerful signal receiving, descrambling and decoding, which meets a variety of application requirements. It's one of the main digital head-end equipments for receiving and encrypted satellite programs.

Feature

- ◆ Support DVB-S/S2 input
- ◆ Support HDMI and AV output
- ◆ Support H.264/MPEG4 AVC and MPEG-2 video and MPEG-1 and AAC audio coding
- ◆ Support PAL/NTSC
- ◆ Real-time monitoring of input and output signal
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

Technical Specification

| | | |
|---------------------|-------------------|---|
| Input | RF | DVB-S/S2 (950-2150MHz), F-head |
| Output | HDMI | 4xHDMI 1.3 |
| | CVBS | 4xBNC interface |
| | Audio | 4 pairs of unbalanced audio, BNC interface |
| Video Decoding | Decode Mode | SD: MPEG-2 SD 4:2:0 MP@ML |
| | | SD: MPEG-4 AVC SD MP@L4 |
| | | HD: MPEG-4 AVC HD MP@L5.0/HP@5.0 |
| | Video Format | PAL/ NTSC |
| | Resolution | 1080x50/60p/l; 720x576; 720x480 |
| Audio Decoding | Decode Mode | MPEG-1 layer2/MP3 |
| | | Dolby Digital (AC-3); Dolby Digital Plus (E-AC-3) |
| | | MPEG-4 AAC /AAC Plus (HE-AAC v1/2) |
| General Features | Size | 482mmx280mmx44mm |
| | Temperature Range | 0~45°C (Operation); -20~80°C (Storage) |
| | Power | 100-240VAC, 50Hz, 25W |