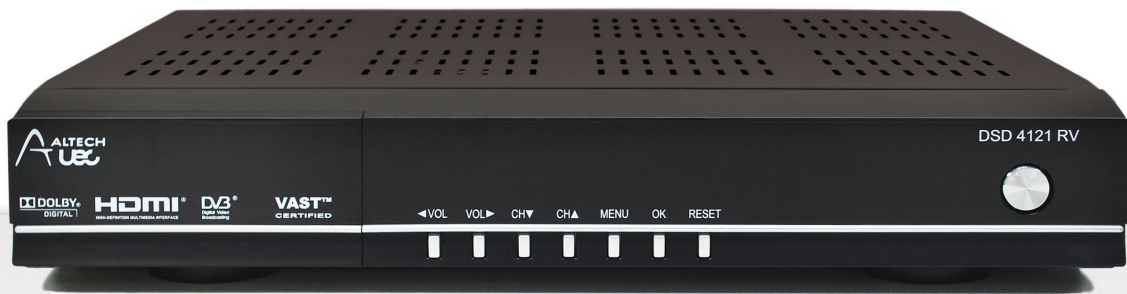


DSD4121RV DIGITAL TV RECEIVER



The DSD 4121 RV is a MPEG 2/4 High Definition digital set top box designed specifically to meet the requirements of the Optus Aurora Digital platform and associated VAST certification process.

The DSD 4121 RV utilizes mature tried and tested technology that allows connectivity to both flat panel and legacy CRT TV's. The product has been future proofed through the incorporation of an Ethernet port for connection to the internet and USB port that can convert the unit as a PVR unit and/or for media playback.

The DSD 4121 has been designed with an external 12 Volt D.C power supply which provides portability allowing a traveler to connect this decoder to a well regulated 12 Volt D.C supply..

Key Features

- STi7111 Secure Processor Core
- MPEG-2/4 High Definition
- DVB-S2 Front end
- F-Type Satellite input
- IRDETO secure silicon conditional access
- 450 MHz core processor
- Over-the-Air secure software download
- HDMI output
- Component video output
- Coaxial S/PDIF digital audio output
- Optical digital audio output
- Dolby digital audio
- Subtitles
- Stereo audio outputs
- USB 2.0 interface
- 8 Day electronic program guide
- Australian VAST certified
- External 240V/12Volt DC power supply



Technical Features

Technical specifications subject to change without notice

Front End Tuner Specifications

| | |
|------------------------|---------------------------------|
| Frequency range | 950 - 2150 Mhz |
| DVB- Standard | DVB-S2 QPSK Demodulator , 8 PSK |
| Symbol Rate (DVB-S2) | 2 Msym/sec to 30 Msym/sec |
| Symbol Rate (DVB-S) | 2 Msym/sec to 45 Msym/sec |

Processor Core

| | |
|----------------|----------------------------------|
| Host Processor | STi 7111, 450 Mhz core processor |
| Flash Memory | 128 MBytes |
| RAM | 256 MBytes |

Video

| | |
|---------------|------------------------------|
| Video Decoder | MPEG-4 (H.264), MPEG-2 MP@HL |
| Video Format | PAL |
| Video Outputs | 1080i, 720p, 576p, 576i |

Audio

| | |
|---------------------|---|
| Audio Decoder | Mpeg 2 layer 1&2 (Musicam), MPEG4 AAC/AAC+ |
| Dolby audio support | Downmix and pass through via HDMI, optical and coaxial connectors |

Connectors

| | |
|------------------|-------------------------------------|
| RF in | F- Type |
| HD video | HDMI |
| SD Video | Composite video and Component video |
| Digital Audio | Optical , Coaxial and HDMI |
| Analogue Audio | RCA Left & Right |
| USB | USB 2.0 |
| Serial Connector | 9 pin D-type for data services |
| Smart Card | ISO 7818 |
| Ethernet | RJ45 |
| Power Supply | 240V/12Volt DC power supply pack |

Please note that the product configuration, features and technologies referred to above reflect a typical product specification, the final product may vary according to specific requirements.

LEADING TECHNOLOGIES : TOUCHING LIVES