

# TWIN TUNER VAST SATELLITE RECEIVER



## KEY FEATURES:

- Compact — only 225 L x 42 H x 135 D mm, perfect for caravans.
- Twin Tuner function — with dual DVB-S2 tuners you will never miss your favourite show again.
- Ready to record — support and ready to convert into a PVR unit with an external USB2.0 storage device.
- Made for Australian condition — ruggedised design and construction to suit the harsh Australian environment.
- Dual Power operation (12V DC/ 240V) is perfect for home or caravans and motor homes.
- External 12V power supply — ready for regulated vehicle or solar power with reverse polarity protection.
- Remote control IR extender on F Connector — for discreet installation.
- Accesses free to air TV channels and Radio stations from almost anywhere in Australia.
- Hybrid Broadband TV (HbbTV) Australian Profile ready with all key software features to support Freeview Plus.
- Decodes High Definition HEVC / MPEG 2 & MPEG4 and Dolby Digital audio.
- Closed caption subtitles.
- Electronic Program Guide (EPG) simplifies program access.
- Software developed in Australia and optimised for Australian viewers.
- Secure Boot Processor Core.
- IRDETO secure silicon conditional access.
- Firmware upgradable via USB and Over The Air.
- VAST certified — and built for Optus Aurora Digital platform.

Pre-authorized for National



Television and Radio, also available



networks and more via their regional associates  
logos are the property of the respective broadcasters

## PACKAGE CONTENTS:

- 1x Remote control unit
- 1 x 240V AC wall mount power supply
- 1x 12 V DC auxiliary cable
- 1x 1.5 meter HDMI cable
- 3x RCA Audio/Video cables
- 1x Remote Control extender unit
- 1x User Manual

## SPECIFICATIONS

### 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 NAND
RAM	512MB MBytes DDR3

### Video

Video Decoder	MPEG4 (H.264), MPEG2 MP@HL
Video Format	PAL
Video Outputs	1080i, 720p, 576p, 576i

### Audio

Audio Decoder	MPEG2 layer 1 & 2 (Musicam), MPEG4 AAC/AAC+
Dolby Audio	Downmix and pass through via HDMI, optical and Coaxial connectors

### Connectors

RF In	F type
Video	HDMI (HD), Composite
Audio	HDMI, Optical and Coaxial (Digital)
USB	USB 2.0
Serial Connector	9 pin D-type for data services
Smart Card	ISO 7818
Ethernet	10/100 RJ45
Power Supply	240V / 12V DC external power supply pack