

**Digital Satellite Receiver S6100SC(FTA)**



## Features

- Built in STi5518 powerful single chip processor
- MPEG-2, fully DVB Compliant
- 950-2150MHz Tuner with IF Loop Through Output
- SCPC and MCPC receivable from C/Ku band satellite
- 2 SCARTS (TV and VCR)
- Digital Audio support (Optional)
- 4,000 channels TV and Radio programmable
- On Screen Display with Multi-language  
(English, German, Italian, Spanish, French, Turkish, Greek, Persian, Arabic, Portuguese, Russian, etc.)
- Fully support to Electronic Program Guide ( EPG )
- Picture in Graphics (PIG) support
- 256 colours On Screen Display
- Automatic network search for newly added transponders
- DiSEqC 1.0/1.2 fully support
- 13/18V, 0/22K, 0/12V LNB control
- Various channel editing function ( favorite, move, lock, rename and sort)
- Parental control for channels
- Plug and Play installation, with an ease to use Menu System
- Software upgrades through RS-232 port and Receiver to Receiver
- Automatic turn on/off by Timer setting (multiple options)
- OSD Teletext (DVB compliant) and subtitle function support
- Teletext Support by VBI insertion
- 8 different favorite groups selection
- Automatic Save for last channel
- Channel list can be sorted by alphabetic A-Z

# Specification

## Tuner & channel Decoder

Frequency Range	950 – 2150MHZ
Connector	F-female
Input impedance	75ohm
Input Level Range	-65dBm – -25dBm
LNB Power & Polarization	Vertical 13VDC Horizontal 18VDC
	LNB Power Supply 500mA ( max )
	Band Switch Control 22KHZ tone
	Overload Protection
DiSEqC Control	V1.0/1.2 compatible
Modulation	QPSK
Input Symbol Rate	2 – 45Mbauds
12V DC Switch	0/12VDC control voltage

## MPEGTransport Stream A/V Decoding

Aspect Ratio	4:3 , 16:9
Video Resolution	720 × 576(PAL) 720 × 480(NTSC)
Audio Sampling Frequency	32 , 44.1 , 48KHZ
Sound Mode	Stereo , mono , dual

## Main System

Main Processor	Sti5518
Memory	Flash 2MB SDRAM 8MB

## A/V & Data In/Out

TV Scart	CVBS, RGB, Audio L/R
VCR Scart	CVBS in-out, Audio L/R in-out
RCA A/V	Video CVBS output Audio L/R output
SPDIF ( Optional )	Digital audio output
RS-232	9 pin D-sub type Transfer rate 115.2kps

## RF Modulator

RF-Connector	75ohm, IEC 169-2, Female/Male
Frequency	470 – 862MHz ;
Output Channel	CH21 – 69
TV Standard	PAL D/K (B/G, I, selectable by menu)

## Power Supply

Input Voltage	90 – 250VAC, 50/60HZ
Type	SMPS
Power consumption	30W ( max )

## Mechanical

Dimension	346 ( W ) × 240 ( D ) × 65 ( H ) mm
Weight	2.5Kg
Shipping Info	1995sets / 20'container