

Digital Satellite Receiver



TF6000Fe

| Free To Air

- Mosaic (Multi-picture) screen supported
- 5000 services (TV and Radio) programmable
- Favorite service list editing
- Displaying user's images in radio mode
- Firmware upgrade by Over-The-Air

TF6000Fe



- Fully DVB compliant
- DiSEqC 1.0, 1.1, 1.2 and USALS(DiSEqC 1.3)
- 5000 services (TV and Radio) programmable
- Multilingual audio support
- Multilingual menu text support
- Service switching time less than 1 second
- Service list editing
- Favorite service list editing
- 30 favorite service groups support
- Automatic and Manual PAL/NTSC selection
- 256 color On-Screen Display (OSD)
- GMT and Time Offset support
- Full Picture In Graphic (PIG) function
- Electronic Program Guide (EPG) for on screen service information
- Subtitle supported
- Teletext supported by VBI insertion and software emulation
- Parental lock facility by service and program event
- Firmware and Data transfer from receiver to receiver
- Exciting games embedded
- S/PDIF for digital audio or Dolby AC-3 bitstream output
- SCART and RCA A/V output
- RF-modulator output
- VCR Timer function
- Mosaic (Multi-picture) screen support
- Displaying user's images in radio mode
- Firmware upgrade by Over-The-Air

Tuner & Channel Decoder

Input/Loop through Connector	F-type, IEC 169-24, Female
Frequency Range	950 ~ 2150MHz
LNB Power & Polarization	Vertical : +13.5VDC Horizontal : +18.5VDC Current : Max. 500mA with Overload Protection
22KHz Tone	Frequency : 22±1KHz Amplitude : 0.65±0.2V
Demodulation	QPSK
Input Symbol Rate	1~45 Msps
Code Rate	1/2, 2/3, 3/4, 5/6 and 7/8

DVB Compliant A/V Decoding

Aspect Ratio	4:3, 16:9
Video Resolution	720 x 576

Main System

Main Processor	RISC CPU
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RF-Modulator

Connector	75Ω, IEC 169-2, Female/Male
Output Channel	CH21 ~ 69 (PAL), CH14 ~ 83 (NTSC)
TV standard	PAL G/I/K, NTSC-M

A/V & Data In/Out

TV Scart	Video CVBS/RGB/YpPr, Audio L/R output
VCR SCART	Video CVBS, Audio L/R output Video CVBS, Audio L/R input for bypass
RCA A/V	Video CVBS output Audio L/R output
RS-232C	9 pin D-sub type Transfer rate : max. 115.2Kbps
S/PDIF (Optical)	Digital audio or Dolby AC3 bitstream output

Front Panel

Keys	3 Key (CH-/, STANDBY)
LEDs	2 LED (STANDBY, REMOTE)
4-digit 7-segment LEDs	Service number or Time display
RCU	42 Keys

Power Supply

Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running: Max. 24W, Standby: 9W
Protection	Separate internal fuse The input shall have lightning protection

Physical Specification

Size(W x H x D)	260 x 46 x 190 mm
Weight(Net)	1.2kg

* Specifications and functions may be changed for improvement without notice in advance.



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