

TF5000CI

Digital Satellite Receiver with CI



2 Common Interface for CONAX, CRYPTOWORKS, IRDETO, NAGRAVISION, SECA & VIACCESS

- MPEG-2 digital and fully DVB compliant
- Automatic FEC detection
- Automatic Service Search
- DiSEqC 1.0, 1.1, 1.2 and USALS(DiSEqC 1.3)
- 5000 services (TV and Radio) programmable
- Service list editing
- Favorite service list editing
- 30 favorite service groups support
- Automatic and Manual PAL/NTSC selection
- Multilingual Audio support
- 256 colors On-Screen Display (OSD)
- Multilingual menu text support
- 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
- Program and channel information transfer from receiver to receiver
- Exciting games embedded
- S/PDIF for digital audio or Dolby AC-3 bitstream output
- SCART and RCA AV output
- RF modulator output
- S-VIDEO connector
- CVBS, RGB, YUV and S-VIDEO output in SCART connector
- VCR Timer function



Your
Confidence
TOPFIELD



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TOPFIELD

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TF5000CI SPECIFICATION

Tuner & Channel Decoder

Input/Loop through Connector	F-type, IEC 169-24, Female
Frequency Range	950 ~ 2150MHz
Signal Level Input	-65 ~ -25dBm
LNB Power & Polarisation	Vertical: +13.5VDC Horizontal: +18VDC Current: Max. 500mA Overload protection
22KHz Tone	Frequency: 22 ±1KHz Amplitude: 0.65 ±0.2V
DISEqC Control	V1.0/1.1/1.2/1.3(USALS) compatible
Modulation	QPSK
Input Symbol Rate	1 ~ 45Mps

MPEG Transport Stream A/V Decoding

Transport Stream	ISO/IEC 13818-1 MPEG-2
Profile Level	MPEG-2 MP@ML
Aspect Ratio	4:3, 16:9, Pan & scan, Letterbox
Video Resolution	720×576
Audio Decoding	MPEG-1 Layer 1 & 2

Main System

Main Processor	PowerPC
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A/V & Data In/Out

TV-Scart	Video CVBS/S-VIDEO/RGB/YUV output Audio L/R output
VCR-Scart	Video CVBS output Audio L/R output Video CVBS/S-VIDEO/RGB input bypass Audio L/R input bypass
S-Video	Video S-Video output
RCA A/V	Video CVBS output Audio L/R output
S/PDIF	Digital audio or Dolby AC-3 bitstream output
RS-232C	9 pin D-sub type Transfer rate 115.2Kbps

RF-Modulator

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

Conditional Access Interface

PCMCIA	2 slots DVB Common Interface Standard
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Front Panel

3 Keys	CH-/+, STANDBY
4-digit 7-segment LEDs	Channel number or Time display
3 LEDs	TV/STB, REMOTE, STANDBY
RCU	39 Keys

Power Supply

Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running: Max. 35W, Standby: 8W
Protection	Separate internal fuse. The input shall have lightning protection.

Physical Specification

Size(W × H × D)	340 × 60 × 265mm
Weight(Net)	2.0Kg



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