



Ahead in Sat Receiver Engineering

Clarke-tech
C-Tech 2500 *Plus*

Digital Satellite Receiver
1 x CONAX Card Reader



USB Connection
High Speed Software Upgrade
Playing Music (MP3), Picture (JPG) files

PVR ready

Blindscan

Features

- USB2.0 PVR Ready via external HDD with Timeshift, Record & Playback functions
- MPEG-II digital & fully DVB compliant
- On-Screen Display (OSD) with a 256-colors color resolution
- DiSEqC control version 1.0, 1.1, 1.2 and USALS compatible
- Component output(Y/Pb/Pr)
- 16 renameable favorite channel groups
- Powerful channel control by Favorites, Lock, Skip, Move and Delete
- Channel sorting by Alphabet, Transponder and Conditional Access System (CAS)
- Multilingual language OSD & menu
- EPG Electronic Program Guide
- MP3 player and JPEG viewer)
- FASTSCAN (Canal Digitaal/ TV Vlaanderen)
- Teletext by OSD/VBI (Vertical Blanking Interval)
- Last channel memory function
- Total of 10,000 programmable channels]
- Blindscan
- Optical Digital audio output [S/PDIF]
- Games
- Software & channels database upgrades via RS-232C: PC to STB/STB to STB
- Parental Lock/ Installation Lock / Receiver Lock / Channel Lock / Lock Channel Confirm.
- Zoom capabilities
- Multi-picture displayTimer
- Color Adjustment Function
- 1 cardreader CONAX CAS7

Specifications

General Data

Size (W X H X D)	260 X 54 X 232(mm)
Weight (Net)	~ 1,8 kg

Connector

SCART	1x TV, 1x VCR FBAS,RGB
Tuner	1x LNB in , 1x Loop Through
RF Modulator IN/OUT	IEC 169-2
RCA/Cinch	1x Video, 2x Audio and Y/ Pb/ Pr
Data	9 Pin D-Sub, RS232C
S/P DIF	optisch

A/V Decoding

Video formats	4:3 [letterbox][pan&scan] & 16:9
Video resolution	720 x 576 [PAL] 480 [NTSC]
Audio decoding	MPEG Audio Layer I & II
Transport stream	MPEG ISO 2

LNB Control

Polarisation	13/18V [max. 400 mA]
22 KHz tone	+/- 2KHz
DiSEqC	1.0 / 1.1 / 1.2 / USALS
Amplitude	0,8V, +/- 0,2V

RF-Modulator

Frequency	470 MHz bis 860 MHz
Output channel	CH 21-69
TV standard	PAL

Features

Channels total	10000
Color	Black/Silver
Display	4 Digits 7 Segment
USB	max. 500mA
Cardreader	1 Cardreaderr [Conax]

Power Supply

Input voltage	AC 90-240V, 50Hz/60Hz
Power consumption	Max. 25 W

System

Flash	2 MB
RAM	16 MB
EEProm	32 KB
Processor	32 bit

Tuner

Input symbol rate	2-45 MS/s
Signal level	- 25 bis - 65 dBm
Frequency range	950 MHz bis 2150MHz

General Data

Operating temperature	0°C ~ +45°C
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