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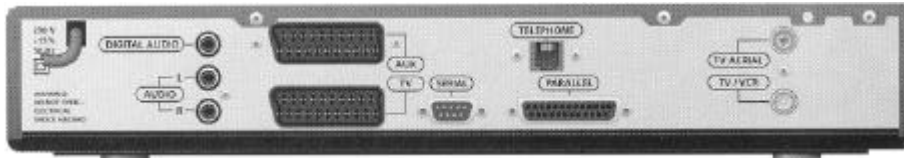
- Plug and Play installation with automatic channel set-up
 - User friendly EPG with:
 - high-resolution graphics (256 colours)
 - personal favourite lists (9, one with free channels)
 - programme information from different channels/providers
 - CA systems: embedded Viaccess and Common Interface (PCMCIA) connector
- New ergonomic remote control - for left and right handers
 - Software updating via the Internet from PC
 - Green stand-by
 - Flexible reception SCPC/MCPC and KU/C band
 - SatScan software
 - Powerful 32bit RISC processor

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Preliminary

System capabilities

Fully DVB compliant.

Demodulator

Waveform QPSK
Symbol rate 1-42 MS/s
SCPC and MCPC capable.

Video decoder

MPEG-2 Main Profile @ Main Level
Data rates up to 15 Mbits/s
Video formats 4:3, 16:9
Letterbox, Pan&Scan

Audio decoder

MPEG-2 layer I & II
Mono, Dual channel, Stereo, Joint Stereo.

Application system resources

Processor 32bit RISC
RAM memory 2 Mbyte
SDRAM 4 Mbyte
(for video/graphics)
Flash memory 2 Mbytes
Graphics display 720 x 576
Colours 256

LNB / Tuner input

Connector 1 x F-type
Input frequency 950 .. 2150 MHz
LNB supply 13/18 V, max 500 mA
Band switch control 22kHz
DiSEqC 1.0
SatScan

RF Modulator

Modulator frequency 470 - 862 MHz,
channel 21-69
Output signal PAL B/G, PAL I
Input connector IEC 169-2 female
Output connector IEC 169-2 male

TV scart

RGB, CVBS, Audio

AUX scart

RGB, CVBS, Audio

High Quality Audio output

Connector 2 x RCA/Cinch (L/R)

Digital Audio output (SPDIF)

Connector 1 x RCA/Cinch

Serial data interface

Connector 9-pin D-sub
Signals RS232
max 115.2 kB

2-way IR interface

Interface to peripherals.

Conditional Access interfaces

PCMCIA, interface according to DVB
Common Interface Standard.
Embedded Viaccess.

Remote control

Type RC 4661
Operating distance 10 m
Batteries 2 x 1.5V(AAA)

Connector Summary

RF Modulator (IEC female/male)
1 x LNB input (F-type)
2 x SCART (TV, AUX)
2 x AUDIO L / R (RCA /Cinch)
1 x SPDIF Digital Audio (RCA /Cinch)
1 x RS232 (9-pin D-sub)

General data

Colour black
Operating temp +5°C to +45°C
Supply voltage 95-260V
50-60 Hz
Power consumption max 35 W
(stand-by 3 W)
Weight 2.2 kg
Dimensions (wxdxh) 380 x 240 x 62 mm
Packaging 484 x 296 x 158 mm
Storage temp -40°C to +65°C

User manual, remote control with batteries
and scart cable are included.

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