



Features

- Fully DVB / MPEGII Compliant System
- QPSK WAVEFORM(C/KU Band, SCPC/MCPC)
- Wide Symbol Rate(2~31Msps)
- 950~2150 Input Frequency
- S/PDIF Dolby digital audio output.
- 2,000 channel Memory capability
- Software Upgrading through RS-232C
- Upgrade function & data transfer (Set to Set, PC to Set, Set to PC)
- DiSEqC 1.2 & 22KHz tone compatible
- Powerful, various and easy search function (Network, FTA only search)
- 16/256 Color On Screen Display & Variable Color setting
- PID Scanning & TP deleting Function
- PAL - NTSC Auto-conversion system
- Parental Lock function & Channel Lock
- Screen Still Function & 4 LED Display
- 6 Multilingual MENU
- Auto Symbol Rate function
- Picture in graphic
- Dynamic Hi-Fi Stereo Sound System
- SMPS(AC 90~250V, 50/60 Hz)

Specifications

LNB / TUNER

- * Input Frequency 950~2,150MHz
- * RF Input level -65 ~ -25dBm
- * LNB Control DiSEqC 1.0 & 1.2
- * LNB power 13V/18V (Max. 400mA)
- * LNB tone switch 22KHz \pm 2KHz (0.6Vp-p)
- * External RF switch 0/12V(50mA)

DEMODULATOR

- * Waveform QPSK (SCPS,MCPC capable)
- * Symbol rate 2~31Mbps

MEPG

- * Transport stream MPEG-II
- * Video MPEG-II Main Profile/Main level
- * Audio MPEG-II layer I & II

VIDEO

- * CVBS/Y/RGB output level 1Vp-p into 75 Ω
- * Video format 16:9, 4:3
- * Frequency range 5Hz to 5MHz

AUDIO

- * Sampling frequency 32/44.1/48KHz
- * Frequency response 20Hz ~20KHz Hi-Fi Quality Digital Stereo
- * Audio output level 2V rms into 600 Ω
- * Digital Audio S/PDIF Dolby digital audio output

CONNECTOR

- * LNB tuner F-type, IEC 169 Female
- * TV scart CVBS, Audio
- * VCR scart CVBS, Audio
- * RF modulator IEC male PAL(CH21~69)
- * RCA JACK CVBS, Audio L/R, 0/12V
- * Serial port RS-232C D-Type

APPLICATION

SYSTEM RESOURCES

- * Processor MIPS (108 Mhz)
- * DRAM 2Mbyte
- * LED display 4 Digits
- * Graphic display 720X576

GENERAL DATA

- * Supply Voltage Free Voltage(90~250V AC, 50/60Hz)
- * Operating temp. -10 °C ~ + 55 °C
- * Weight 2.5 KG
- * Dimensions 340(W) X 245 (D) X 60 (H) mm