

Technical Specifications

Tuner/LNB

- Input Connector F-type, IEC 169-24 Female
- Loop Through Connector F-type, IEC 169-24, Female
- Frequency Range 950 ~ 2150MHz
- Signal Level -65 ~ -25dbm
- LNB power & polarization Vertical: $\pm 13V$
Horizontal: 18V
Current: Max, 500mA
With Overload Protection

- 22KHz Tone Frequency: 22 \pm 1Khz
Amplitude: 0.6 \pm 0.2V

- DiSEqC Control Version 1.3 Compatible
- Demodulation QPSK
- Symbol Rate 1-45 Msps (SCPC,MCPC)
- Viterbi Code Rate 1/2,2/3,3/4,5/6,7/8
- Reed Solomon Decoding FEC:204, 188 t=8
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MPEG Transport Stream & A/V Decoding

- Transport Stream MPEG-2 ISO/IEC 13818-1
- Profile Level MPEG-2 MP@ML
- Input stream Max. 90 Mbits/s
- Aspect Ratio 4:3, 16:9
- Video Decoding MPEG layer I and II
- Audio Mode Single / Dual channel, Stereo,Join Stereo
- Sampling Frequency 16/22, 05/21/32/44, 1/48 KHz

Microprocessor & Memories

- Main Processor STi 5518, ST20 32bit
- CPU Clock 81 MHz
- Flash Memory 2 Mbyte
- SDRAM 8 Mbyte
- EEPROM 32 Kbyte

Data Port

- Connector 1 Pin D-Sub Type
- Protocol RS232 Asynchronous
- Data Rate Max, 115, 2kbps

RF Modulator

- RF Connector 75 Ω IEC 169-2, Male/Female
- Frequency 470 ~ 860 MHz (UHF)
- Output Channel CH 21 – 69
- TV Standard PAL-G/K/I NTSC
- Preset Channel Ch 38, Changeable by Menu feature

Front Panel

- 4 Digit LED Display Channel Number Display
- 8 Keys Power, Channel Down and Channel UP, Menu, Exit, OK, Volume Up, Volume Down

Rear Panel

- TV Scart RGB,CVBS,Audio L/R

- VCR Scart RGB,CVBS, Audio L/R
- RCA A/V Video, Audio L, Audio R
- RS232 Serial Port S/PDIF
- 9 Pin D-Sub Type

Remote Control

- Type Infra-red (Carrier Freq.38KHz)
- Battery 2 X 1.5V AAA Type

Physical Specification

- Input Voltage AC90 – 250V, 50/60Hz
- Power Consumption Max. 25 Watts
- Standby Power Less than 8 Watts
- Dimension 290X220X50mm,2.2Kg
- Operating Temperature 0~+45°C
- Storage Temperature -20 - +60°C

EL-3060 VS Super