

Technical Specifications

Tuner & Channel

Input Connector: F-Type, IEC 169-24, Female

Frequency Range: 950 Mhz to 2150MHz

Input Impedance: 75Ohm...Unbalanced

Signal Level:- 25 to -65dbm

IF Frequency: 480 MHz

IF Band width: 36MHz

LNB Power & Polarization: Vertical:+13V, Horizontal :+18V

Current:600mA Max Overload Protection

22KHz Tone: Frequency: 22KHz \pm 4KHz

Amplitude: 0.6V \pm 0.2V

DISEqC Control: Version 1.0/1.2 Compatible

Demodulation: QPSK

Input Symbol Rate: 2.45Ms/s

FEC Decoder: Conventional Code Rate 1/1,2/3,3/4,5/6 /and 7/8 with Constant Length K=7

MPEG Transport Stream A/V Decoding

Transport Stream: MPEG-2 ISO/IEC 13818

Transport Stream Specification

Profile Level: MPEG-2 MP@ML

Input Rate: 60Mbit/s Max

Video Resolution: 720X576(PAL), 720X480 (NTSC)

Audio Decoding: MPEG/MusiCam Layer I&II

Audio Mode: Single channel /Duel Channel Joint Stereo/Stereo

Sampling:32,44,1 and 48KHz

Memory

Flash Memory: 8Mbyte

Program DRAM: 1Mbyte

A/V & Data In/Out

Video Input (CVBS, RGB,S-VHS)

Audio Output

AUDIO R/L: Cinch volume and Mute control

(Resolution: 20bit DAC. Max 2Vrms)

SPDIF: Pre establish

RS232: Transfer Rate 115200 bps/9 pin D-Sub Type

Power Supply

Input Voltage: AC220V/50Hz Max 10W

Type: SMPS

Power Consumption: Max 10W

Standby Power: 8W

Protection: Separate internal fuse

Physical Specification

Operating Temp: 0° C to +40° C

Storage Temp :- 10° C to +70° C

Storage humidity: 5%~95~RH (None-Condensing)