

Technical Specifications

General

System standard: MPEG-II Digital & Fully DVB Compliant

Front-End

Channel Storage: 1800 Channels, 64 Satellites

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

Frequency Range: 950 Mhz to 2150MHz

Input Impedance: 75Ohm...Unbalanced

RF Input Level:- 65~ -250dBm

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

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

Amplitude: 0.6V \pm 0.2V

DISEqC Control: Version 1.0/1.1/1.2 Compatible

Demodulation: QPSK (SCPC,MCPC)

Input Symbol Rate: 2.45Ms/s

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

Microprocessor: M3328C (Ali)

Flash Memory: 512Kbyte

SDRAM: 2Mbyte

Remote Control

Type: IR (Carrier Frequency 38KHz)

Number of Keys : 32 keys

Battery : 2*1.5V AAA

Rear Panel

Two F-Type: LNB In/Out (Optional)

Two IEC type: RF In/Out

Four RCA: 1Video, 2 Audio, 1 Optional

One Serial Port : RS-232 (DB9)

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)

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

Power Supply

Input Voltage: AC85 to 256V,50/60Hz Max 15W

Type: SMPS

Power Consumption: Max 10W

Standby Power: 5W

Protection: Separate internal fuse

Physical Specification

Operating Temp: -20° C to +80° C

Storage Temp :- 10° C to +70° C

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

Weight: 2Kg (metal) / 1.5Kg (plastic)