

Power Supply

Type: SMPS

Input Voltage: AC 95V~240v 50Hz / 60Hz

Fuse Rating: 250V/T2A

Tuner

Input Frequency: 950 ~ 2150MHz

Input Signal Level: -65 ~ -25dBm

Input Impedance: 75ohm Unbalanced

Connector Type: "F" Type Female

LNB Power Supply: 13V/18V, Max 500mA with Short
Circuit Protection

22KHz Tone: Frequency 22±4KHz, Amplitude 0.6±0.2Vpp

DiSEqC: 1.0, 1.2, USALS(1.3) Compatible

Channel Selection: PLL Frequency Synthesizer

Demodulator

Type: QPSK Demodulation (DVB-S)

Symbol Rate: 1 ~ 45 MS/s

Inner FEC: Viterbi Convolutional Coding

Rate 1/2, 2/3, 3/4, 5/6, 7/8

Outer FEC: Reed Solomon Coding(204,188) T=8

Video Decoder

System Decoding: MPEG-2 ISO/IEC 13818-2

Profile and Level: MPEG-2 MP@ML

Data Rate: 1 ~ 15 MB/s

Video Formats: 4:3(Normal) & 16:9(Widescreen)

Audio Decoder

System Decoding: MPEG-1 ISO/IEC 11172-3 Layer I & II

Audio Mode: Mono, Dual, Stereo, Joint Stereo

Sampling Frequency: 32, 44.1, 48 KHz

Audio/Video Output

Audio Output: 2 RCA Cinch (1 on Lite Model)

Video Output: 2 RCA Cinch (1 on Lite Model)

Digital Audio: 1 S/PDIF Optical (Platinum & Xtreme)

S-Video: 1 S-VIDEO

COMPONENT: 3 RCA Cinch (Xtreme)

RF Modulator

Modulator Output: CH3~4

Video Type: NTSC

Output Connector: "F" Type Female

Ant. IN Connector: "F" Type Female

8. Serial Data Interface

Signal: RS-232, Max: 115200 bps

Connector Type: 9 Pin D-Sub (male)
