

1. Tuner & Channel

Input Connector	1 x IEC female
Loop through Connector	1 x IEC male
Frequency Range	47MHz to 862MHz
Waveform	QAM: 16, 32, 64, 128, 256
Symbol Rate	1 ~ 7MS/s
Input Signal Level	75 ohms nominal
Loop Through Out Impedance	75 ohms nominal
Loop Through Gain	0 dB typ.
Center Frequency	36.15MHz nominal
Bandwidth	8MHz typ.

2. MPEG Transport Stream A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Profile & Level	MPEG-2 MP@ML
Input T/S Data Rate	90Mbit/S max
Aspect Ratio	4:3, 16:9 with pan vector
Video Resolution	720 x 576(PAL), 720 x 480(NTSC)
Audio Decoding	MPEG-1 Audio Layer 1,2, Musicam
Audio Mode	Stereo, Dual Channel, Joint Stereo, Mono
Sampling Rate	32, 44.1, and 48KHz

3. Memory

Flash Memory	up to 2Mbytes
Program DRAM	up to 8Mbytes
EEPROM	2 Kbytes

4. A/V & Data In/Out

SCART	TV x 1, VCR x 1
RGB Video Out	TV Scart
CVBS Video Out	2 x Scart socket (TV, VCR), RCA x 1
Analog Audio Out	2 x Scart socket (TV, VCR), RCA x 2 (L, R)
	Resolution 16bit DAC
	Output Level 2Vrms Max.
	Volume & Mute Control
Data Interface	RS232C, Baud Rate 115200 Max., 9 Pin D-Sub

5. PCMCIA

Number of Slot	2
Type	I, II DVB Common Interface Standard

6. Power Supply

AC Power Switch	Push lock type (toggle)
Input Voltage	AC90-240V, 50/60Hz
Type	SMPS
Power Consumption	40W Max. (Below 7W Max. for stand-by mode)
Protection	Separate Internal Fuse and Chassis Grounding The Input shall have lightning or Electric Shock Protection

7. Physical Specification

Size(W x H x D)	320mm x 60mm x 240mm
Weight	about 2.0 Kg

8. Environment

Operating Temperature	+ 5 °C ~ + 55 °C
Storage Temperature	- 40 °C ~ + 65 °C