

# ADVANCED DIGITAL TECHNOLOGY



## Compact-Sized Free-To-Air Digital Satellite Receiver **ADT 1200**

**System Capabilities** Fully DVB Complaint

### Demodulator

Waveform QPSK  
Symbolrate 1-45 Msps  
Code rate 1/2, 2/3, 3/4, 5/6, 7/8, Auto

### Video Decoder

MPEG-2 Main Profile @ Main Level  
Data Rates up to 15Mbit/s  
Video formats 4 :3, 16:9

### Audio Decoder

MPEG-1 layer I & II (Musicam Audio)  
Mono, Dual, Stereo, Joint stereo

### Application System Resources

Processor STi 5500  
DRAM memory 2MByte  
SDRAM memory 2MByte  
Flash memory 1MByte  
Graphic display 720 X 576 (PAL)  
720 X 480 (NTSC)

### Connector Summary

1 X LNB input (F-Type)  
2 X Scart ports (TV, VCR)  
1 X RS232 (9-pin D-sub)  
1 X RCA jacks (Digital Audio Output - Option)

**TV Scart** RGB, CVBS, Audio I/R

**VCR Scart** CVBS IN/OUT  
Audio L/R IN/OUT

### RF Modulator

Input Connector IEC 169-2 Female  
Output Connector IEC 169-2 Male  
CCIR Channel 21 to 69  
USA Channel 14 to 83  
RF Signal PAL B/G, I, K, D/K, NTSC M

### Composite Video Output

Connector 1 X RCA

### Hi-Fi Quality Audio Output

Connector 2 X RCA (L/R)

### Serial Data Interface

Connector 9-pin D-sub  
Signals RS232 max. 19.2 K baud

### LNB/ Tuner Input

Connector 2 X F-Type  
Input Frequency 950-2150 MHz  
LNB Supply 13/18V, Max.400mA  
Band Switch Control 22KHz  
SCPC & MCPC Capable  
C & KU band capable  
Loopthrough (Optional)

### S-VHS (Output)

Connector 1 X 4pin Mini Din

### Front Panel

Display (4 digit seven segment)  
3 key (ch, up/down, standby)  
Indicator Dual Color Led Power on and Standby  
Mode Remote control input Infra Red Receiver

### Power Supply

Type Switching mode (SMPS)  
Input Voltage 85-264V, 50-60 Hz

### General Information

Power Consumption max25W  
Input Voltage AC 85~264V, 50~60Hz  
Dimension (W X D X H) 250 X 190 X 65 mm  
Weight 1.2 Kg

\*Specifications and Functions can be changed for upgrade without notice