

Common Interface Digital Satellite Receiver **ADT 3500**



Common Interface

2 Full independent Module Support

System Capabilities

Fully DVB Compliant

Demodulator

Waveform QPSK
Symbolrate 1-45 Msps

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)
1 X LNB Output(F-Type) : Loop through
4 X RCA jacks (CVBS, AUDIO L/R, 0/12V)
2 X Scart ports (TV, VCR)
1 X RS232 (9-pin D-sub)
1 X RF Modulator (IEC 169-2)
1 X S-VHS (4-pin Mini Din)
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

Control Output- 0/12V

Connector 1 X RCA
Voltage 0/12 Volts

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 1 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 (Optional)

Connector 1 X 4pin Mini Din

Front Panel

Display (4 digit seven segment)
3 key (ch, up/down, standby)
Indicator Duel 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