



Titan II HD Combo

HD Digital Satellite & Terrestrial Receiver

- 2 Common Interface (CI) Slots
- 2 Smart Card slots
- Ethernet (RJ45)
- Automatic software updates from internet
- USB PVR & Timeshifting functions
- 8000 channels
- Standby Power Consumption < 1W

Tuner & Demodulation

Tuner Type: DVB-S / DVB-S2

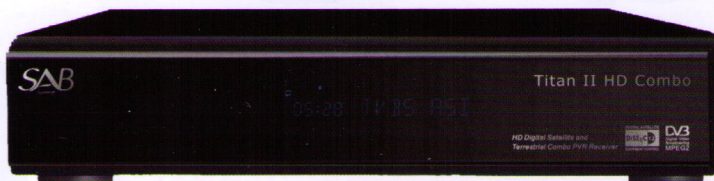
Input Connector: F-type, Connector, Female
Loop Through: F-type, Connector, Female
Signal Level: -65 to -25 dBm
LNB Power & Polarization: Vertical: +13V/+14V,
Horizontal: +18V/+19V
Current: Max. 500mA
Overload Protection
22KHz Tone Frequency: 22±1KHz
DiSEqC Control: Version 1.0, 1.1, 1.2, USALS
Demodulation: QPSK, 8PSK
Input Symbol Rate: 2-45 Mbps,
FEC: 1/2, 2/3, 3/4, 5/6, 7/8 and Auto

Tuner Type: DVB-T

Input Frequency: 170-230MHz CH5-CH12,
470-860MHz CH21-CH69
RF Input Level: -70dBm to -8dBm
Antenna power output: 5V/50mA max
Demodulation: COFDM 2K/8K
Number of carriers: 1705/6817
Constellation: QPSK, 16QAM, 64QAM
Guard Interval: 1/4, 1/8, 1/16, 1/32
FEC Decoder: 1/4, 2/3, 3/4, 5/6, 7/8, k=7

System Resources

Main Processor: 396MHz based CPU
Flash Memory: 32Mbits
DDR RAM: 1024Mbits



MPEG TS A/V Decoding

Transport Stream: MPEG-2, H.264
Input Rate: Max.120Mbit/s
Aspect Ratio: 4:3, 16:9, Letter Box
Video Decoding: MPEG-2, MP@ML, MPEG-4 part 10/H264
Video Resolution: 720*480P/I, 720*576P/I, 1280*720p, 1920*1080i
Audio Decoding: MPEG-1 layer I/II, Mpeg2 layerII, Dolby digital
Audio Mode: Left / Right / Stereo/ Mono
Sampling Rate: 32, 44.1 and 48KHz)

Power Supply

Input Voltage: Free Voltage (100-250V AC 50/60Hz)
Power Consumption: 30W Max
Stand-By Power Consumption: <1W

A/V & Data Input/Output

TV-SCART: Video RGB output, Audio L/R output
VCR SCART: Video CVBS output, Audio L/R output
Video CVBS input, Audio L/R input
RCA A/V: Video CVBS output,
1x YPbPr output
Audio L/R output
S/PDIF: Optical, Digital Audio or Dolby Digital Bit Stream Output
RS-232C: Transfer rate 115.2Kbps,
9 pin D-sub Type
USB: One USB 2.0 slot
HDMI: VER1.2, Type A
Ethernet: 10/100M RJ45

Physical Specifications

Size[W*H*D]: 300mm*64mm*231mm
Net Weight: 2.0KG
Operation Temperature: 0°C~+45°C
Storage Temperature: -10°C~+70°C
Storage Humidity: 5%~95% RH (Non-Condensing)

SATELLIETMARKT

De Schans 14-01
8231 KL LELYSTAD
Tel. 0320 - 28 23 02
Fax 0320 - 28 23 06

GSM 06 13 86 06 11
www.satellietmarkt.nl
info@satellietmarkt.nl

