



Titan I HD

HD Digital Satellite Receiver



- Common Interface (CI) Slot
- Smart Card slot
- Ethernet (RJ45)
- Automatic software update 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

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
RCA A/V: Video CVBS output,
Audio L/R output
S/PDIF: Coaxial, 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]: 220mm*46mm*169mm
Net Weight: 1.2KG
Operation Temperature: 0°C~+45°C
Storage Temperature: -10°C~+70°C
Storage Humidity: 5%~95% RH (Non-Condensing)

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