



SRT 4940

HDTV

HIGH DEFINITION DIGITAL SATELLITE TELEVISION RECEIVER AND RECORDER

- **Video Resolution: 1080i/p, 720p, 576i/p**
- **DVR-Ready via USB External Mass Data Storage Device**
- **Time Shift, Record & Playback**
- **USB 2.0 Host for MPEG, MP3 & MP4 Playback, JPEG Viewing & Firmware Update**
- **Ethernet Port (RJ-45) for Software Updates**

- **Embedded CONAX CAS7**
- **10,000 Programmable Channels**
- **DVB-S2/S, MPEG-4/2 H.264 Compliant**
- **HDMI Output**
- **Component Video: Y, Pb & Pr Outputs**
- **Dolby Digital Coaxial & Optical Outputs**
- **16:9 Full Screen, 4:3 Letterbox & Full Screen**
- **Advanced Blind Scan**
- **Auto & Manual Channel Search**
- **Electronic Program Guide**
- **16 Favorite Channel Groups**
- **Auto Voltage (AC 100 - 250V~) SMPS**



 **STRONG**

not just by name



TUNER

Input Connector	: F-type, IEC 169-24, Female	DiSEqC control	: 1.2 Compliant, USALS
Loop Through Connector	: F-type, IEC 169-24, Female	Demodulation	: QPSK, 8PSK
Frequency Range	: 950MHz - 2150MHz	Input symbol rate	: DVB-S: 2 ~ 45Ms/s
Input impedance	: 75 unbalanced		: DVB-S2: 10 ~ 30Ms/s (QPSK, 8PSK)
Signal level	: -25 to -65dBm	FEC decode	: DVB-S: 1/2, 2/3, 3/4, 5/6 and 7/8
LNB power & Polarization	: 13/18V, Max. 400mA		: DVB-S2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 (QPSK).
			: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 (8PSK)
22 KHz tone	: 22±2KHz, 0.6±0.2V		

MPEG TS A/V Decoder

Transport Stream Profile Level	: MPEG-2 ISO/IEC 13818-1 : MPEG-II MP@ML, MPEG-II MP@HL : MPEG-IV AVC/H.264 HP@L4.0	Audio Decoding	: MPEG/Musical Layer & Dolby Digital
Video Resolution	: 720 x 576i/p, 1280 x 720p & 1920 x 1080i/p Selectable	Audio Mode	: Stereo / Joint Stereo / Mono
Video Formats	: 4:3 Letterbox, 4:3 Pan & Scan, 16:9 Pillarbox & 16:9 Full Screen	Sampling Rate	: 32KHz, 44.1KHz & 48KHz
		Input Rate	: Up to 15Mbit/s

A/V Input/Output

Video Outputs	: Y, Pb, Pr & CVBS RCA/Cinch	Audio Outputs	: L/R RCA/Cinch (2 pairs)
Digital A/V Output	: HDMI 1.2a (High Definition Multimedia Interface)	S/PDIF Output	: Electrical Digital Audio

Data Input/Output

LAN	: 10/100Mbps Ethernet	USB	: 2.0 Host (Front & Rear)
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System Resources

Main Processor	: 32bit Super Scalar RISC CPU 450MHz	Flash ROM	: 16MByte
DDR DRAM	: 128MByte x 2	EEPROM	: 256Kbit

Power Supply

Input Voltage	: AC 100-250V~, 50/60Hz	Power Consumption:	Max. 25W
Type	: SMPS (Switching Mode Power Supply)	Protection	: Separate Internal Fuse

Physical Specifications

Size (W x D x H)	: 260 x 240 x 58mm	Weight	: 1.4Kg
Operating Temperature	: 0°C - +45°C	Storage Temperature:	-10°C - +70°C

E. & O. E.

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