



SRT 4910



HDTV

HIGH DEFINITION COMBINED DIGITAL SATELLITE + TERRESTRIAL TELEVISION RECEIVER AND RECORDER

- **Freeview Reception Capable**
- **DVR Ready via USB or eSATA External Mass Data Storage Device**
- **Time Shift, Record & Playback**
- **USB 2.0 Host for MP3 Playback, JPEG Viewing & Firmware Update**
- **Ethernet Port**
- **eSATA Interface**

- **Embedded CONAX CAS7**
- **10,000 Programmable Channels**
- **Common Interface (2 Slots)**
- **DVB-S/S2+T, MPEG-2/4, H.264 Compliant**
- **HE-AAC Audio Compliant**
- **QPSK, 8PSK & COFDM Demodulator**
- **1080i / 720p / 576p / 576i Video Formats**
- **HDMI Output**
- **Component Video: Y, Pb & Pr Outputs**
- **RGB Outputs through SCART**
- **Dolby Digital Optical Output**
- **16:9 Full Screen, 4:3 Letterbox & Full Screen**
- **VFD Display**
- **Advanced Blind Scan**
- **Auto & Manual Channel Search**
- **Electronic Program Guide**
- **Closed Caption & Teletext**
- **16 Favorite Channel Groups**
- **Auto Voltage (AC 100 - 250V~) SMPS**



STRONG



SRT 4910 SPECIFICATIONS



TUNER

SATELLITE

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	: 75Ω 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)
22 KHz tone	: 22±2KHz, 0.6±0.2V		: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 (8PSK)

TERRESTRIAL

Guard Internal Modes	: 1/32, 1/16, 1/8, 1/4 Active Symbol Duration	Signal Level	: -75 - -25dBm
FEC Mode Rates	: 1/2, 2/3, 3/4, 5/6, 7/8	Input Impedance	: 75Ω unbalanced
Input Connector	: IEC 169-2, Female	Wave Form	: OFDM
Frequency Range	: 170-230MHz, 470-862MHz	Carrier Mode	: 2K & 8K
Demodulator	: COFDM 2K/8K		
Channel Bandwidth	: 7/8MHz Switchable by Software		

MPEG TS A/V Decoder

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

A/V Input/Output

TV SCART A/V Output	: CVBS & RGB, Audio L/R	Video Outputs	: Y, Pb, Pr & CVBS RCA/Cinch
VCR SCART	: A/V Output: CVBS, Audio L/R		: S-Video (mini DIN)
	: A/V Input: CVBS, RGB, Audio L/R	Audio Outputs	: L/R RCA/Cinch
Digital A/V Output	: HDMI 1.2 (High Definition Multimedia Interface)	S/PDIF Output	: Optical Digital Audio

Data Input/Output

eSATA	: External SATA Interface (7200 RPM Support only)	USB	: 2.0 Host
RS-232C	: Transfer Rate Max. 115Kbps, 9 PIN D-Sub Type	LAN	: 10/100Mbps Ethernet

System Resources

Main Processor	: 32bit Super Scalar RISC CPU	Flash ROM	: 128Mbit
DDR DRAM	: 512Mbit x 2, 256Mbit x 2	EEPROM	: 256Kbit

Power Supply

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

Physical Specifications

Size (W x D x H)	: 335 x 247 x 58.8mm	Weight	: 2.3Kg
Operating Temperature	: 0°C - +45°C	Storage Temperature:	-10°C - +70°C

E. & O. E.

DISTRIBUTED BY:



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