



APPROVED RECEIVER

SRT 4935

HDTV

HIGH DEFINITION DIGITAL SATELLITE TELEVISION RECEIVER AND RECORDER

- **DVR Functions via USB External Mass Storage Device, Including Timer**
- **Video Resolution: 1080p/i, 720p & 576p/i**
- **Time Shift, Record & Playback**
- **USB 2.0 Hosts (X 2) for MP3 Playback, JPEG Viewing and Software Updates**
- **Embedded CONAX CAS7**
- **6,000 Programmable Channels**
- **DVB-S2/S, MPEG-4/2 H.264 Compliant**
- **Advanced Blind Scan**
- **DiSEqC 1.2 and USALS Compatible**
- **Downloadable Software Upgrades**
- **Teletext**
- **Electronic Program Guide**
- **Parental Lock**
- **16 Favorite Channels Groups**
- **Channel Sorting by Alphabet, Transponder or CAS**
- **OSD in 17 Languages**
- **UHF 21-69 RF Modulator Output**
- **Coaxial S/PDIF Digital Audio Output**
- **Auto Voltage (AC 90~250V) SMPS**



 **STRONG**

www.strong-technologies.com

not just by name



SRT4935 SPECIFICATIONS



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	FEC decode	: DVB-S2: 10 ~ 30Ms/s (QPSK, 8PSK)
Signal level	: -25 to -65dBm		: 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)

MPEG TS A/V Decoder

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

VIDEO SECTION

Decoding	: MPEG-4 & MPEG-1 Compatible	Bar Amplitude Error	: 6%
Compression Technique	: Main Profile, Main level	Field Time Distortion	: 3% Max.
Format	: PAL, NTSC	Line Time Distortion	: 3% Max.
Frame Rate	: 25 Hz, 30 Hz	Short Time Distortion	: 5% Max.
Aspect Ratio	: 4:3, 16:9	Luminance Nonlinearity	: 5% Max.
Active Pixel	: 720 x 576, 720 x 480	Differential Gain	: 5% Max.
Output Impedance	: 75 ohm	Differential Phase	: 5° Max.
Composite Output Level	: 1Vp-p±0.1Vp-p (75 ohm load)	S/N Unweighted	: 56 dB Min.
Component Output Level	Y : 1Vp-p±0.1Vp-p (75 ohm load) Pb : 0.52 Vp-p 0.05Vp-p (75 ohm load) Pr : 0.52 Vp-p 0.05Vp-p (75 ohm load)	C/L Intermodulation	: 5% Max.
Data Rate	: Up to 15 Mb/s	Chrominance Nonlinearity	: 5% Max.
		C/L Delay	: 75 nsec Max.
		Frequency Response	: 3 dB Max. (0.5-5.0 MHz)

Modulator Section

Output	: PALG/I/K	CH	: 21-69UHF (PLL Controlled)
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Data Input/Output

USB	: 2.0 Host
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System Resources

Main Processor	: M3515	Flash ROM	: 8MB
DDR DRAM	: DDR1 - 128MB		

CONNECTORS SECTION

Digital Audio Output	: RCA	USB 2.0	: Type A Port x 2
Digital A/V output	: HDMI 1.3 (High Definition Multimedia Interface)	LNB Input	: F-Type Female
CVBS Out	: RCA x 1	Loop Out	: F-Type Female
Audio L/R Out	: RCA x 2	TV Antenna In	: IEC Female
RF OUT	: IEC Male		

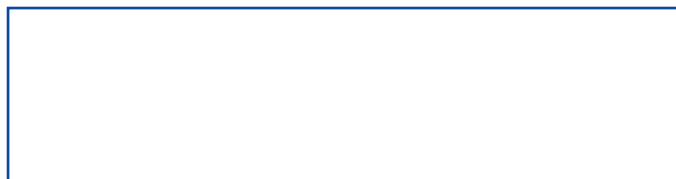
POWER SUPPLY

AC 90-250 V, 50-60 Hz, 25 W Max.	Power Consumption	: 25 W Max. (Operating Mode)
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PHYSICAL SPECIFICATIONS

Size (W x H x D)	: 250 x 195 x 50 mm	Net Weight	: 1 Kg.	E. & O. E.
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DISTRIBUTED BY:



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