



## ***SRT 4669X***

- **DVR Functions via USB External Mass Storage Device, Including Timer**
- **Time Shift, Record & Playback**
- **USB 2.0 Host for MP3 Playback, JPEG Viewing and Firmware Update**
- **Advanced Blind Scan**
  
- **Embedded CONAX CAS7**
- **10,000 Programmable Channels**
- **DVB, MPEG-4 Compliant**
- **DiSEqC 1.2 and USALS Compatible**
- **Downloadable Software Upgrades**
- **Data Transfer Between Units**
- **Teletext**
- **Electronic Program Guide**
- **Parental Lock**
- **16 Favorite Channels Groups**
- **Channel Sorting by Alphabet, Transponder or CAS**
- **OSD in 12 Languages**
- **Component: Y / Pb / Pr Video Outputs**
- **Coaxial S/PDIF Digital Audio Output**
- **Multi Picture Display and Zoom**
- **Auto Voltage (AC 90~250V) SMPS**

## **DIGITAL SATELLITE RECEIVER AND RECORDER**



 **STRONG**

[www.strong-technologies.com](http://www.strong-technologies.com)

*not just by name*

# STRONG SRT 4669X 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	: 75Ω 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).
			: 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	: MPEG-2 ISO/IEC 13818-1	Audio Decoding	: MPEG/Musical Layer & Dolby Digital
Profile Level	: MPEG-II MP@ML, MPEG-II MP@HL	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)	C/L Intermodulation	: 5% Max.
	Pb : 0.52 Vp-p 0.05Vp-p (75 ohm load)	Chrominance Nonlinearity	: 5% Max.
	Pr : 0.52 Vp-p 0.05Vp-p (75 ohm load)	C/L Delay	: 75 nsec Max.
Data Rate	: Up to 15 Mb/s	Frequency Response	: 3 dB Max. (0.5-5.0 MHz)

## Data Input/Output

RS-232C	: Transfer Rate Max. 115Kbps, 9 PIN D-Sub Type	USB	: 2.0 Host
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## System Resources

Main Processor	: ST15211 (450MHz)	Flash ROM	: 64Mbit
DDR DRAM	: 256Mbit x 4	EEPROM	: 256Kbit

## CONNECTORS SECTION

Component Y / Pb / Pr	: RCA x 3	Aerial In	: IEC Female
CVBS Out	: RCA x 1	Service Port	: RS-232C (115 Kbps Max.)
Audio L/R Out	: RCA x 4 (2 pairs)	Digital Audio Output	: RCA
RF Out	: IEC Male	USB 2.0	: Type A Port

## MODULATOR SECTION

Output	: PAL G/I/K	CH	: 21-69 UHF (PLL Controlled)
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## 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)	: 260 x 58 x 240mm	Net Weight	: 1.9 Kg.	E. & O. E.
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## DISTRIBUTED BY:

