

APPROVED RECEIVER



SRT 4672

- **DVR Functions via USB External Mass Storage Device, Including Timer**
- **Time Shift, Record & Playback**
- **USB 2.0 Host for MP3 Playback, JPEG Viewing and Software Updates**
- Embedded CONAX CAS7
- 7,000 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

DIGITAL SATELLITE RECEIVER AND RECORDER



 **STRONG**

www.strong-technologies.com

not just by name



SRT 4672 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, 16APSK
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	: MPEG-2 ISO/IEC 13818-1	Audio Decoding	: MPEG/Musical Layer & Dolby
Digital Profile Level	: MPEG-II MP@ML MPEG-IV AVC/H.264 HP@L3.0	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.
Data Rate	: Up to 15 Mb/s	C/L Intermodulation	: 5% Max.
Frequency Response	: 3 dB Max. (0.5-5.0 MHz)	Chrominance Nonlinearity	: 5% Max.
		C/L Delay	: 75 nsec Max.

Modulator Section

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

Data Input/Output

USB	: 2.0 Host
-----	------------

System Resources

Main Processor	: M3371	Flash ROM	: 8MB
DDR DRAM	: DDR1 - 64MB		

CONNECTORS SECTION

Digital Audio Output	: RCA	USB 2.0	: Type A Port
CVBS Out	: RCA x 1	LNB Input	: F-Type Female
Audio L/R Out	: RCA x 2	Loop Out	: F-Type Female
RF OUT	: IEC Male	TV Antenna In	: IEC Female

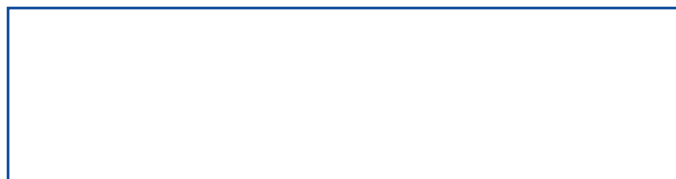
POWER SUPPLY

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

PHYSICAL SPECIFICATIONS

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

DISTRIBUTED BY:



STRONG & CO. (FAR EAST), LTD. - P. O. BOX 85, YOKOHAMA, KANAGAWA-KEN, JAPAN 231-91 - FAX: +81 45 651-1842

www.strong-technologies.com
sales@strong-technologies.com

