



SRT 4962I



HDTV

- 3D Broadcasts Compatible, via HDMI
- 1080p/i, 720p & 576p/i Video Resolution
- USB 2.0 Hosts (x 2) for Wi-Fi Adaptor, USB-to-LAN Converter, 3G Modem, Content Recording, Multimedia Files Play-Out and Unit Operating Software Update



- Card Reader Slot
- 8,000 Programmable Channels
- DVB-S2/S, DVB-T2/T, MPEG-4/2 H.264 Compliant
- HDMI Output
- Advanced Blind Scan
- UHF 21-69 RF Modulator Output
- DiSEqC 1.2 and USALS Compatible
- Electronic Program Guide, Teletext
- Parental Lock
- 8 Favorite Channels Groups
- Channel Sorting by Alphabet, Transponder or CAS
- OSD in 6 Languages
- Dolby Digital Coaxial Output
- DC 12V Power Supply
- AC/DC Power Pack (100-240V~, 50/60Hz)

HIGH DEFINITION DIGITAL SATELLITE & TERRESTRIAL TELEVISION RECEIVER AND RECORDER



STRONG

www.stronghd.tv

not just by name



SATELLITE	
Input Connector	: F-type, IEC 169-24, Female
Frequency Range	: 950 - 2150MHz
Input impedance	: 75Ω
Signal level	: -25 to -65dBm
LNB power & Polarization	: 13/18V, Max. 300mA
22 KHz tone	: 22±2KHz, 0.6±0.2V
DiSEqC control	: 1.2 Compliant, USALS
Demodulation	: QPSK, 8PSK, 16APSK & 32APSK
Input symbol rate	: DVB-S: 2 ~ 45Ms/s
	: DVB-S2: 10 ~ Max 45Msps (QPSK & 8PSK), Max 39Msps (16APSK), Max 32Msps (32APSK)
FEC decode	: 1/4, 1/3, 2/5, 3/5, 1/2, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

TERRESTRIAL	
Guard Internal Modes	: 1/32, 1/16, 1/8, 1/4 Active Symbol Duration
FEC Mode Rates	: 1/2, 2/3, 3/4, 5/6, 7/8
Input Connector	: IEC 169-2, Female
Frequency Range	: 174 - 230MHz, 470 - 862MHz
Demodulator	: COFDM 2K/8K
Channel Bandwidth	: 7/8MHz Switchable by Software
Signal Level	: -75 - -25dBm
Input Impedance	: 75Ω
Wave Form	: OFDM
Carrier Mode	: 2K & 8K

MPEG TS A/V Decoder

Transport Stream Profile Level	: MPEG-2 ISO/IEC 13818-1	Audio Decoding	: MPEG/Musical Layer & Dolby Digital
Video Resolution	: MPEG-II MP@ML, MPEG-II MP@HL, MPEG-IV AVC/H.264 HP@L4.0	Audio Mode	: Stereo / Joint Stereo / Mono
Video Formats	: 720 x 576i/p, 1280 x 720p & 1920 x 1080i/p Selectable	Sampling Rate	: 32KHz, 44.1KHz & 48KHz
	: 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 Weighted	: 56 dB Min.

Modulator Section

Output	: PAL B/G, D/K, I	CH	: 21-69UHF (PLL Controlled)
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System Resources

Main Processor	: M88CS6001-UD	Flash ROM	: 8MB
DDR DRAM	: DDRII - 128MB		

CONNECTORS SECTION

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

Power Supply

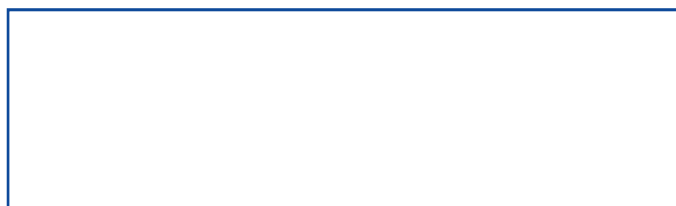
Input Voltage Type	: AC/DC Power Pack (100-240V~, 50/60Hz)	Power Consumption	: Max. 12W
	: DC 12V Power Supply		

Physical Specifications

Size (W x D x H)	: 220 x 158 x 45mm	Weight	: 1Kg
Operating Temperature	: 0°C - +45°C	Storage Temperature	: -10°C - +70°C

E. & O. E.

DISTRIBUTED BY:



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