

“ Full HD Satellite PVR with Twin Tuner ”



HS 8930 IR

260mm X 55mm X 210mm (W x H x D)

- * Full HD Twin Tuner Satellite PVR Receiver
- * Irdeto Embedded
- * H.264/MPEG4/MPEG-2 (HD/SD), DVB-S2 Compliant
- * Time Shifting, Recording & Playback with External HDD (USB 2.0)
- * Simultaneous Recording of 3 Services and Watching 2 others (PIP)
- * Powerful Extended EPG Supports and Event Recording
- * Supports Internal 2.5 inch HDD (Optional)
- * USB 2.0 Host ports (MP3 Player & JPEG Viewer)
- * Various Media File Format Playback (Xvid file Playback)
- * Web-browsing and YouTube play via Ethernet
- * HDMI Video & Audio Output (576i, 576p, 720p, 1080i, 1080p)
- * Optical Output for Digital Audio (SPDIF)
- * 10/100 Base-TX RJ-45 port
- * Picture-in-Picture (PIP) Supported
- * 1 Smart Card Reader and 1 Common Interface Slots



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* Tuner & Channel Decoder (Satellite)

Input Connector	F-type, IEC 169-24, Female
Loop through out	F-type, IEC 169-24, Female
Frequency Range	950MHz ~ 2150MHz
Input Impedance	75Ω, unbalanced
Signal Level	-65 to -25dBm
LNB Power	13/18VDC, max.400mA
22KHz Tone	(22±2)KHz, (0.6±0.2)V
DISEqC Control	V1.0/1.2/USALS Compatible
Demodulation	QPSK / 8PSK
Input Symbol Rate	1 ~ 45 Ms/s (QPSK of DVB-S)
	1 ~ 45 Ms/s (QPSK of DVB-S2)
FEC Decoder	1/2, 2/3, 3/4, 5/6 and 7/8 with Constraint Length K=7 (DVB-S)
	1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 (DVB-S2)

* Audio / Video & Data IN/OUT

RCA	CVBS Video Output, Audio L, R Output
HDMI	Video & Audio Output
Optic	AC3 Dolby Digital (SPDIF)
USB	USB 2.0 Host Support (5V DC 500 mA max)
Ethernet	10/100 Base-Tx RJ-45 port

* Front Panel

Slot	1 USB 2.0 Host Slot 1 Common Interface PCMCIA slots 1 Smart Card Slot
Display	7-Segment (4 Digit)
LED	2 LEDs (Standby, Remote)
Buttons	3 Buttons(Standby, CH UP/DN)

* MPEG Transport Stream A/V Decoding

Transport Stream	MPEG-4 part 10(H.264), MPEG-2 ISO/IEC 13818
Profile Level	MPEG-4 MP@L4.1, MPEG-2 MP@HL
Input Rate	Max. 80Mbit/s
Video Formats	4:3 LetterBox, 4:3 PanScan, 16:9
Video Resolution	720x576i, 720x576p, 720x480i, 720x480p, 1280x720p, 1920x1080i, 1920x1080p (HDMI Only)
Audio Decoding	AC3, MPEG-1 Layer I/II, MPEG-2 Layer II
Audio Mode	Stereo/Joint stereo/Mono, Dolby AC3
Sampling Rate	32KHz, 44.1KHz and 48KHz

* Power Supply

Input Voltage	AC 100 ~ 250V, 50/60Hz
Type	SMPS
Power Consumption	Max. 30W
Protection	Separate Internal Fuse & Lighting protection

* Main System

Main Processor	STi chipset
Memory	Flash-ROM : 4 MBytes(NOR) + 128 MBytes(NAND) SDRAM : 256 MBytes EEPROM : 32 Kbytes

* Physical Specification

Size (W x H x D)	260mm X 55mm X 210mm
Weight (Net)	Approx. 1.3 Kg (Without HDD)
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C

