Skyworth

HD Satellite Receiver STX7100



Features

- MPEG-2 digital & fully DVB-S2compliant
- Installation, Multiple Easy user reference settings
- Automatic channel installation & channel list updates
- English, German OSD (selectable in UI)
- Zap-list, Banner, EPG …
- Main TV & Radio Lists, 5 Favorite TV & Radio lists
- Now & Next EIT based
- 7-Day EPG (based on EIT schedules)
- Alternate AUDIO, with selection by language
- Support at least 8 NVOD Time Shifted Service for each NVOD Time Referenced Service
- 8 Timers and Remainders
- DVB or EBU selected by the system based on availability on the network
- EBU Teletext, VBI reinsertion
- MacroVision for all analog video outputs
- HDCP Revision 1.1 or later at all digital media outputs

Specification

Main System	
Main Processor	ST7100ZWC
Memory	Flash 8MB
	DDR RAM 128MB
Tuner & channel Decoder	
Frequency Range	950 – 2150MHZ
Connector	F-female
Input impedance	75ohm
Input Level Range	-65dBm – -25dBm
LNB Power & Polarization	Vertical 13VDC
	Horizontal 18VDC
	LNB Power Supply 400mA（max）
	Band Switch Control 22KHz tone
	Overload Protection
DiSEqC Control	DiSEqC 2.x compatible
Modulation	QPSK
Input Symbol Rate	2 – 45Mbauds
12V DC Switch	0/12VDC control voltage
TS demux	
Demultiplexer	MPEG2 ISO/IEC 13818-1
Input Bit Rate	Max 80Mbit/s
TS demux	DVB, DIRECTV®, ATSC, ARIB,
	Open Cable, DCII
Descramble	integrated DES, AES, DVB,
	ICAM and Multi2
A/V & Data In/Out	
TV Scart	CVBS, RGB, Audio L/R
VCR Scart	CVBS in-out, Slow blanking, Fast
	Blanking
RCA A/V	Analog HDTV video output
	Audio L/R output
SPDIF	Digital audio output
RS-232	DB9 Male(RJ-11)
Video Decode	
Displays	Analog HD output: RGB or YPbPr
	HDMI encoded output
	Analog SD output: YPbPr YC CVBS
VIDEO format	1080I, 720P, 480P/576P, 480I/576I
Aspect Ratio	4:3 ；16:9
HDMI	supports formats：RGB； YCbCr 4:4:4；YCbCr 4:2:2
	VIDEO formats： 480p, 720p and 1080
	Copy protection： HDMI 1.0/HDCP 1.1

Audio Decode	
Audio output mode	independent multi-channel PCM output, S/PDIF output analog output 6 to 2 channel downmixing
Sampling Frequency	32KHz、44.1KHz、48KHz
Audio DAC	Stereo 24-bit
Digital audio output	SPDIF interface IEC958/IEC1937
AV Output	
Video Bandwidth	--Y/C ,CVBS: 5.5MHz --YPbPr,RGB: 37.5MHz
Video Impedance	75Ω(RGB YPbPr Y/C CVBS)
Video Voltage Level	1.0 Vp-p
Audio Freq. Range	20～20KHz
Audio Impedance	600
Audio Voltage Level	2V rms(5.6Vp-p) Fast
USB	
USB controller	HOST port
VERSION	USB rev 2.0 , OHCI/EHCI rev 1.0.
Speeds supported	speeds up to 480 Mbit/s
peripherals	hard-disk driver, keyboard, digital camera
Mechanical	
Dimension	260（W）×213（D）×45（H）mm
Weight	1.5Kg
Shipping Info	3080sets / 20’ container