april
Digital Technology

"In today's fast-paced, market, Digital television is a new way to broadcast the future. Digital Set Top Boxes have become a key component allowing people to access many services offered by the cable operator"

XTIME Satellite Receiver
SRX-2016ES

The deployment of digital television and interactive services are already here. Digital television offers a potential mechanism through which every home, school, business and community center in the world could interact with different services. Digital television opens a new world of opportunities for companies to develop and utilize their existing network infrastructures.

FEATURES

- High quality AprilDigital tuner
- Built-in Smartcard CAS system
- High speed Haier HiPatriot processor
- High capacity Spansion flash memory
- DVB-C Standard and MPEG-2 Compliant
- Message system capable
- PAL and NTSC Automatic detection
- Tele-Text / Data Broadcast Support
- Up to 1000 Digital Programs store in memory
- Support EPG (Electronic Program Guide)

- NIT Auto Search Programs
- Favorite Channels
- Parental Control
- Aspect Ration 4:3 and 16:9
- Multi-Language Menu (English, Spanish)
- User Friendly Menu
- Firmware can be upgradeable with RS232
- Right, Left, Stereo and Mono Audio
- Auto-Power off memory
- High Quality Auto Switching Power Supply

Technical specification

Input frequency range	3.7GHz-4.2GHz 12GHz-18GHz
Band	C - Ku
Input impedance	75Ω
Processing speed rate	133MHz
Flash memory	16-64Mbit
SDRAM	64-256Mbit
RF input interface	F-type
Input level	-15 dBmV-+20dBmV
Symbol ratio	1.6 Mbaud-27.00Mbaud
Video output	1 V-p-p two channel/75Ω
Video frequency response	≤+ 0.5dB(within 5MHz)
Video demodulator pattern	ISO/IEC13818-2 MPEG-2 MP@ML
Single channel video compressing bit rate	2-15 Mbps-Adjustable continence
Resolution	720x576/max / Adjustable with signal received
K coefficient	≤3%
DG	≤5%
DP	≤5º
Audio demodulator pattern	MPEG-1 Layer 1 / Layer 2
Audio working pattern	Mono / Stereo
Audio sampling freq	32 KHz/ 44.1KHz / 48KHz
Audio output	L + R or mono 0.775Vrms600Ω
Audio frequency response	+ 0.5dB / 60Hz-18kHz
Output interface	RCA
Data output	RS-232 / DB9
Working temperatura	+5°C - +40°C
Storage temperatura	-10°C - +70°C
Power supply	AC 100VAC - 240VAC - 50Hz-60Hz

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