750CX

Operational Description

This device operated with follows

1. **Broadcast display for TV, signal from the satellite (950~2150 MHz) tuned and converted to video and audio signal with MPEG A/V decoder.**

2. **RF modulator has NTSC-M system.**
   And it's converted to RF signal to CH3(61.25MHz) or CH4(67.25 MHz)

Tuner / LNB	Frequency Range	950~2150MHz
	Signal Level	-65~-25dbm
	LNB power & Polarization	Vertical : +13V
		Horizontal : 18V
		Crunnent : Max. 500mA
	22KHz Tone	Frequency : 22±1KHz
		Amplitude : 0.6±0.2V
	DiSEqC Control	Version 1.3 Compatible
	Demodulation	QPSK
	Symbol Rate	1~45Msps(SCPC,MCPC)
	Viterbi Decoding Rate	1/2, 2/3, 3/4, 5/6, 7/8
	Reed solomon Decoding	FEC : 204, 188 t=8

MPEG Transport Stream & A/V Decoding

Transport Stream	MPEG-2 ISO/IEC 13818-1
Profile Level	MPEG-2 MP@ML
Input Stream	Max. 90Mbit/s
Aspect Ratio	4:3/16:9
Video Resolution	720X480
Audio Decoding	MPEG layer I and II
Audio Mode	Single/Dual Channel,Stereo,Joint Stereo
Sampling Frequency	16/22.05/24/32/44.01/48 KHz

MPEG-2 Didital & Fully DVB-S Compatible

Conax Embedded (Only for ARIZA 750CX)

5Favorite CH.Group

Powerful Channel Control by Favorites,Parental Lock,Move,Delete,Skip,Rename

Channel Sorting by Favorite, FTA,Scramble,TV&Radio channel

Fast Channel Change

Power Scan,Manual PID Scan ,Statellite & TP Scan,Network Scan

Multi-Sat Scan : Simultaneous Scan for 4 Satellites

USALS and DiSEqC1.0&1.2 Compatible

Timer Function (Automatic Turn On/Off by Setting Function)

Automatic PAL/NTSC Conversion

Multi Language : English,Russian,German,French,Spanish,Turkish,Arabic,Portuguese

User Friendly EPG (Electronic Program Guide)

256 Colors (Graphic Use Interface)

Full Picture in Graphic (PIG)

Software upgrade via RS-232C (STB to STB, PC to STB)

Super Video Output

S/PDIF (For Digital Audio out)

5000 Channels TV & Radio Programmable