

INFOSAT Digital Satellite Receiver



Digital Satellite Receiver “ INFOSAT ” Model. Zimple Box3 Plus

FEATURE

- ▲ Fully compatible with SCPC/MCPC, can receive programs of satellite digital television
- ▲ Receive programs of satellite digital television/digital audio programs in the form of DVB-S
- ▲ Has functions of picture in picture, nine pictures and game, and Gregorian solar calendar
- ▲ 22 KHz and DiSEqC 1.0, 1.2 control signal
- ▲ Breakdown memory, signal strength and weight indication
- ▲ High reliable switch power (AC 80-270V)
- ▲ Has picture and character functions, can receiver picture and character information
- ▲ Left channel, right channel and stereo background sound are optional
- ▲ RS-232 interface (4 pin port), software to be upgraded
- ▲ AV / RF output
- ▲ LNB dual-polarized control
- ▲ Super low threshold (<2.2 dB)
- ▲ Chinese-English-Thai menu display
- ▲ C/Ku wave band compatible
- ▲ PID settings

Specification : INFOSAT Model. Zimple Box3 Plus

1. Tuner

Frequency Range	950 ~ 2150 MHz
Input Level	-11 to -79 dBm
Input impedance	75 Ω
IF Bandwidth	27~ 36 MHz
Threshold value	<2.2 dB
Input interface	F Type Female
LNB Tone Switch Control	22 KHz Tone / DiSEqC 1.0, 1.2

2. Video

Decode Format	MPEG-2
Bit Rate	\leq 15 Mbps
Output Format	NTSC / PAL-B/G
Video output Level	1 V \pm 20 (mV) p-p
Resolution	720 x 480
Frequency characteristic	\leq 60.5 dB (MHz)
Macro rate	\leq 5%
Differential gain	\leq 5
YC Delay	\leq 30ns

3. Audio

Audio input	L/R
Frequency characteristic	\leq 60.5 dB (20 Hz - 20 KHz)
Audio signal-noise ratio	/70dB
Level difference between left and right channel	\leq 0.3 dB (60 Hz – 18 KHz)
Output type	RCA x 3, RF x 1

4. Channel Decode

Demodulation style	QPSK (scpc, mcpc)
Symbol Rate	2~45 Msps
LNB Power	13/18 V
Operating voltage	80-270VAC
Power	20w (max)