

X-2100 FTA black



TECHNICAL SPECIFICATION:

Fully MPEG-2,DVB-S compliant

Automatic search and Blind search for satellites and transponders

NIT search support

Multi-Satellite(41 Satellites)

4000 channels memory space

SCPC& MCPC receivable from C/Ku band satellite

OSD dynamic color

User friendly and easy-to-use menu system

Multi-Subtitle language, Audio Language, Menu Language

Parental Lock function

Zoom Function

Games(Snake\Tetris\Gobang\Sokoban) included

Calendar support

DiSEqC1.0 and 22KHz switching

4:3/16:9 aspect ratio support through pan san or letter box

Upgrade software from PC to receiver or from receiver to receiver through RS232 port.

The OTA (Over-The-Air) upgrade supported.

Specification

SATELLITE INPUT/DEMULATION

Connector Type: 1xF type,3/8-32UNEF-2A(1 input)

Input Frequency: 950 to 2150 MHz

Signal Input Level: -65 to 25 dBm

Band Switch Control: 22KHz

LNB supply: 13.5±1V/18.5V±1V,max 200mA

Demodulation Type: Dual I&Q,QPSK/FEC Coding(DVB-S Standard ETS 300 421)

Symbol Rate: 1~45MSps

DiSEqC version: DiSEqC1.0

Searching mode: High-speed blind searching

AUDIO/VIDEO PROCESSING

Video decompression: MPEG-2,ISO/IEC13818-2, ISO/IEC11172-2 MP@ML and less

Resolving rate: PAL-25 frame@720*576, NTSC-30 frame@720*480

Signal compatibility: Supporting resolving/frame rate of non-standard signal

Video data rate: Up to 15Mbps

Video Format: 4:3,16:9

Audio decompression: ISO/IEC11172-3, LayerI/II, ISO/IEC13818-3, Layer I/II

Audio output mode: Single channel, Stereo, Joint stereo, Dual channel

Sampling rate: 32,44.1,48KHz

DATA SERVICE PORT

Connector: Options of 9-pin D-sub male,Scart,4-pin plug

Data protocol: RS232C interface. The DVB-DSR is seen as the Data Communication Equipment(DCE) and the PC(or other terminal) is seen as the Data Terminal Equipment(DTE).

Data rate: Maximum of 115.2K bits/s

POWER SUPPLY

Type: AC mode

Main input voltage: 100-260VAC@50/60Hz±5%

Power consumption: Max 10W

Insulation resistance: More than 10MR at 500Vdc,Ambient conditions of 28±2%&70%RH

Standby Voltage/Hi-Pot: I/p to O/p:3KV(1 min)

Temperature Rise: <75 on winding&core;<50 on casting At 264Vac@50Hz

Safety Standard: Designed to meet IEC 9

MICROPROCESSOR

Microprocessor: NationalChip

Flash: 1Mbyte

SDRAM Memory: 2Mbyte

PHYSICAL CHARACTERISTICS

<Front Panel>

Keys: 3 Keys(Power,Up,Down)

Remote Control input: Infra-red receiver

Display: 4 Digit(7 segment)

<Rear Panel>

Connections:

1xLNB Input

1xSCARTCVBS,Audio L/R, Fast Blanking (0V) , Function Switch)

1xRS232(9-pin D-sub male)(optional)

<Size>

220mm x 135mm x 40mm