

FS-1010

F – 1010

1. Technical specification

Transmission Standards

DVB,MPEG2

LNB/Tuner input(DVB-S)

Connector 2 x F-type , IEC 169-24

(Loop Through)

Input frequency 950-2150MHz

Max Current 500mA max

Supply Voltage 13V/18V

DiSEqC 1.0 AND 2.0

RF Impedance 75 ohm

Demodulator

QPSK

Symbol rate 2-45Ms/s

SCPC and MCPC capable

Video decoder

MPEG-2 Main Profile @ Main Level

Data rates up to 15Mbit/s

Video formats 4:3(letterbox),
4:3(Pan & Scan)
16:9

Audio decoder

MPEG-2 layer 1 & 2, MP3

Stereo, Mono, Dual channel, Joint stereo

System resources

Processor 81MHz

Shared Memory for MPEG

/CPU/Graphic 8Mbytes

Flash ROM 2Mbytes

Resolution 720X576

OSD 256 colors

RF Modulator

Output Channel ch 3, 4

Output Signal NTSC-M

Input/Output Connectors

2XF-Type, ICE 169-24

Preset Channel 38

Audio Output

Hi-Fi RCA (Cinch) connector

S/PDIF Optical output

Video Output

RCA (Cinch) connector

S-VHS Video Output

Conditional Access System

1 Smart Card Reader

Serial Data

9pin D-sub RS232C signal

Baud rates 115200baud max

Remote Controller

Type CD5022G0

Operating distance 10 meters

Batteries 2 x 1.5V AAA

Rear Panel Interfaces

1x DVB-S TUNER IN/OUT

RF modulator IN/OUT

2 x 2 RCA AUDIO (L/R, CINCH)

1 x 2RCA VIDEO (CVBS, CINCH)

1 x S /PDIF (OPTICAL DIGITAL OUTPUT)

1 x S-VHS(VIDEO)

RS232C(9PIN D-SUB)

POWER CONNECTOR

RS232C (9pin D-Sub)

Power Connector

General Data

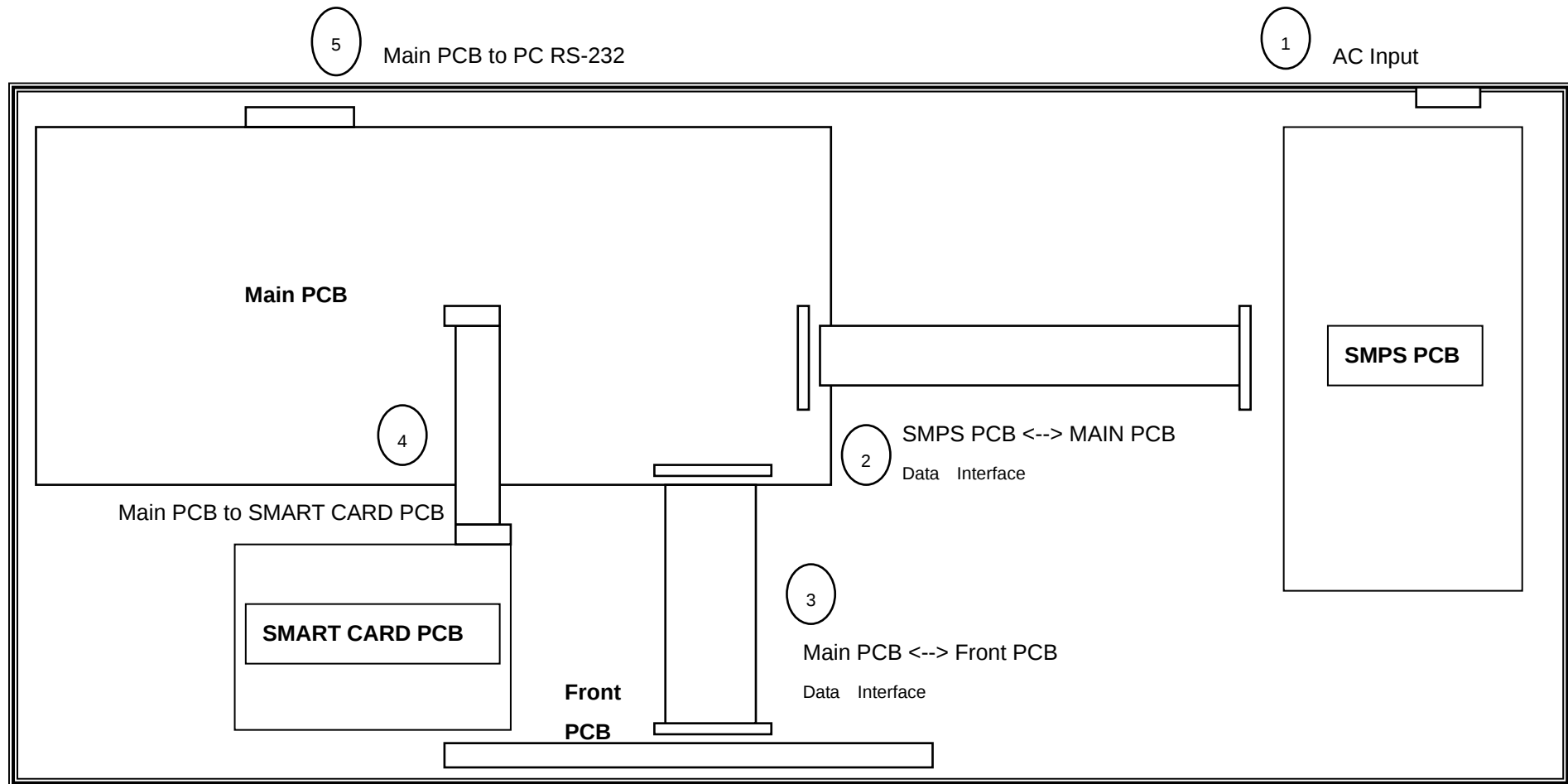
Operating Temperature 5°C to 45°C Storage temperature -40°C to +70°C

Supply Voltage 90~250V AC, 50 / 60Hz

Power Consumption 30W Max

Dimension(WXDXH)340X256X68 mm

2.Wire connection chart



1. AC POWER <---> SMPS PCB
2. SMPS PCB <---> MAIN PCB
3. MAIN PCB <---> Front PCB
4. MAIN PCB <---> SMART CARD PCB
5. MAIN PCB <---> PC RS-232 INTERFACE

3.Set Block Diagram

