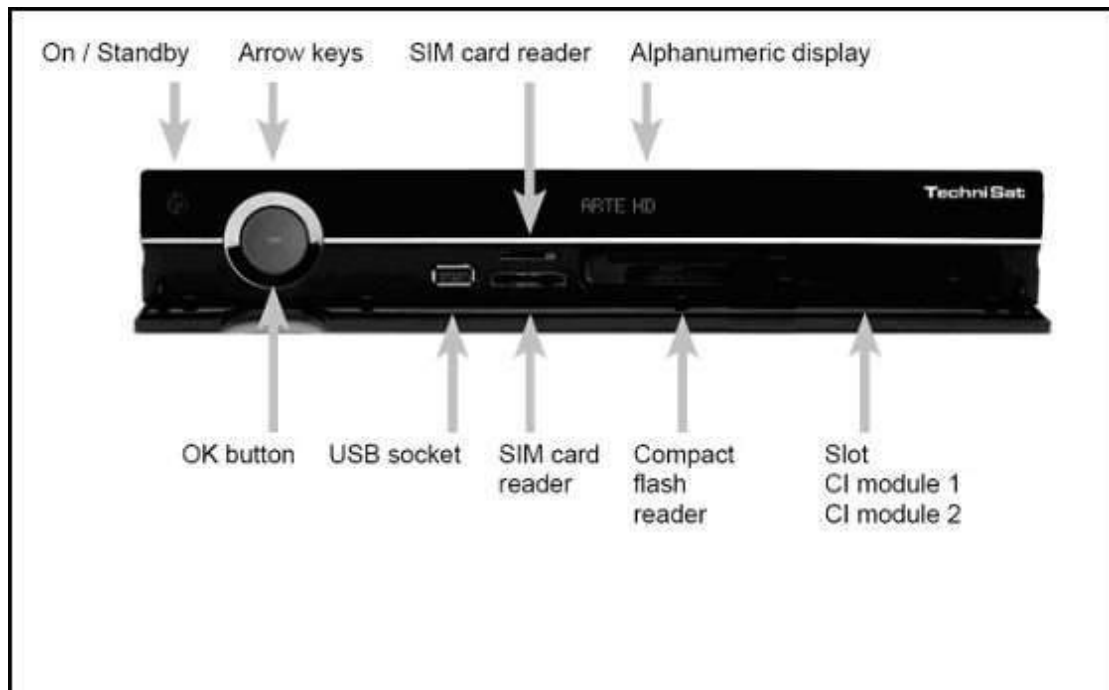


Technisat HD8-SX Set Top Box Setup for BFBS Eutelsat W2A – Ku Band – DVB-S

1. Introduction

This guide contains basic instructions on how to install and tune the unit to receive BFBS radio and television services. Also included are details on basic operation and recording to an external device

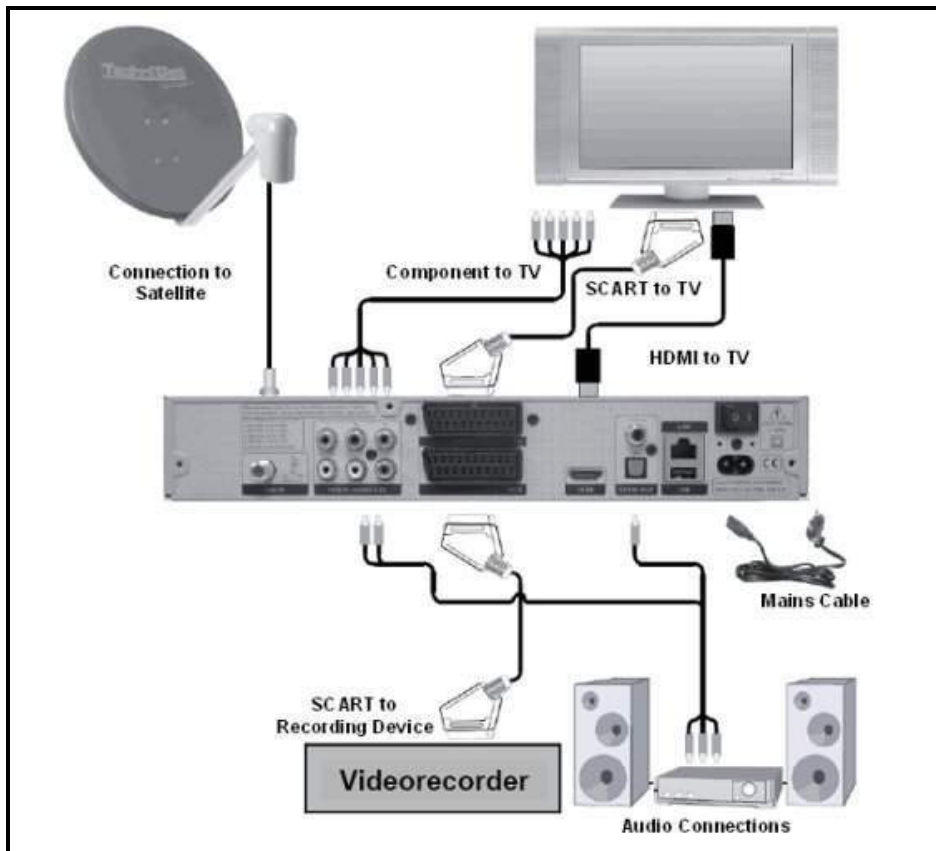
2. Front Layout



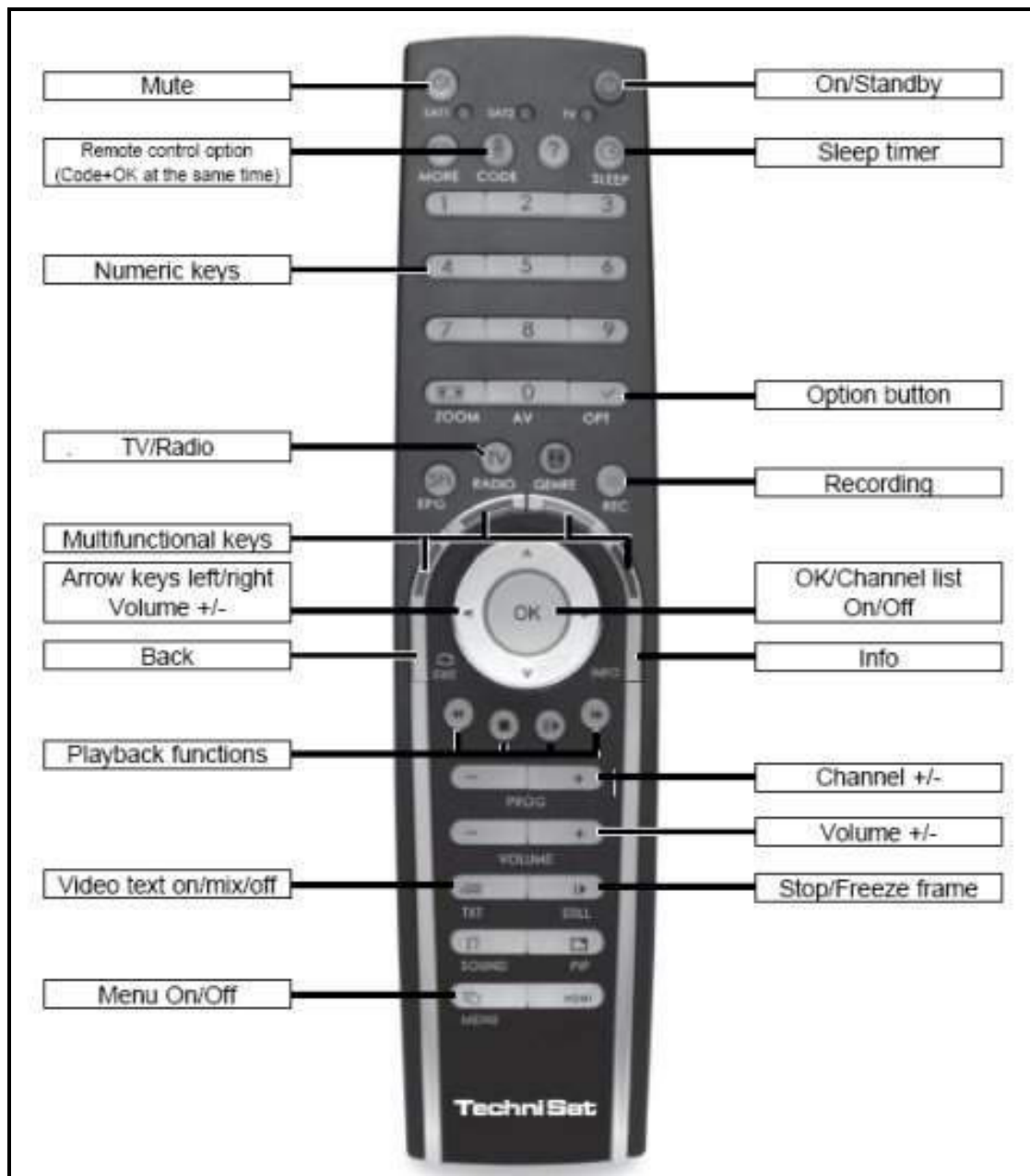
BFBS CAM and card should be inserted into 'CI Module 1 Slot' to enable viewing of BFBS TV services. **Ensure that the card is inserted into the CAM with the chip facing up**

3. Back Panel Connections

To ensure that the box is installed correctly, follow the diagram below for connecting required equipment to the set top box



4. Remote Control



The remote control will be required to input settings during installation. The arrow buttons move the cursor, and options are selected by pressing OK. Alternatively the 'multifunction' colour buttons can be used to select different options

5. Receiver Setup

Ensure that the box is connected to the satellite cable and then switched on

This procedure assumes that the receiver is being used for the first time i.e. it was delivered in its unopened original packaging. If there is doubt, or if it is known to have been previously used, or one is re-setting up the receiver please carry out the following:

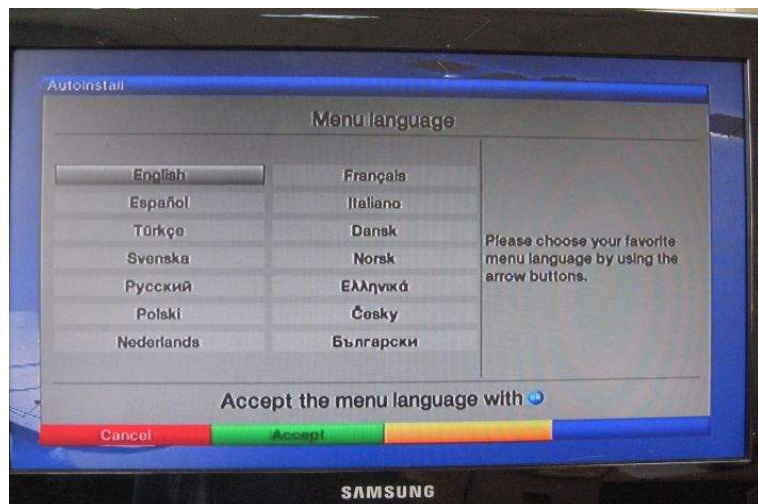
1. Press **MENU**
2. Select 'Settings' press **OK**
3. Select 'Service Settings', press **OK**
4. Select 'Restore Factory Settings', press **OK**
5. Select 'Yes' and press **OK**

The unit will reset and the screen will show Menu Language, step 1 below

Note: If at any time you enter incorrect information, or there is confusion whilst setting up it is suggested that you return to this stage, carry out the Restore Factory Settings step as detailed (above) and start again from here

1. Menu Language

Select the required language and press the **green button** to 'Accept'



2. Country Selection

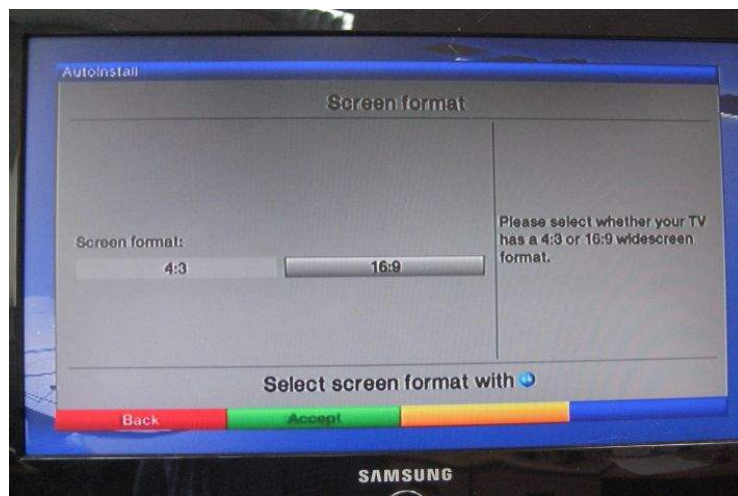
Select your country. This selects your time zone. If your country is not shown, then select 'UK' as a default

Press the **green button** to 'Accept'



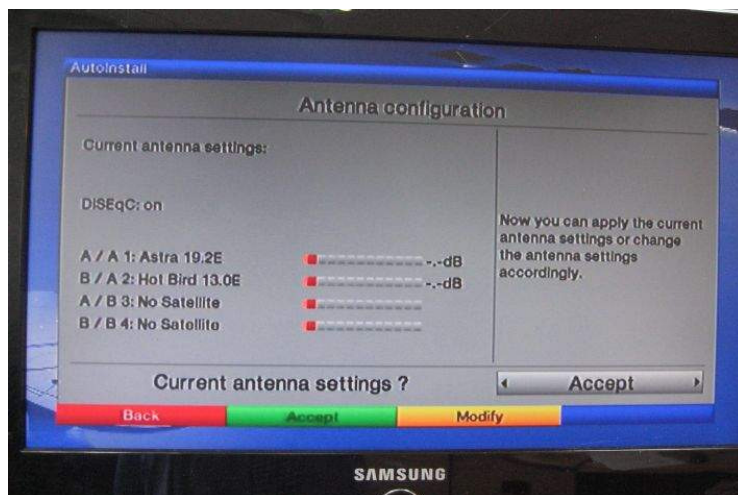
3. Screen Format

Select the format of the television screen, and press the **green button** to 'Accept'



4. Antenna Configuration

Press the **yellow button** to 'Modify' settings



5. Satellite Selection

Change 'DiSEqC' to 'off'



Change Satellite to 'EutelSat 10.0E' from the drop-down list

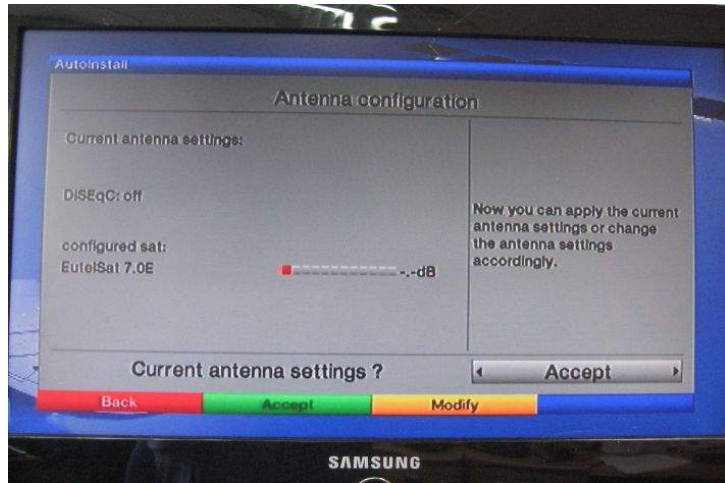


When you have highlighted 'Eutelsat 10.0E' press **OK** and then press the **green button** to 'Accept'



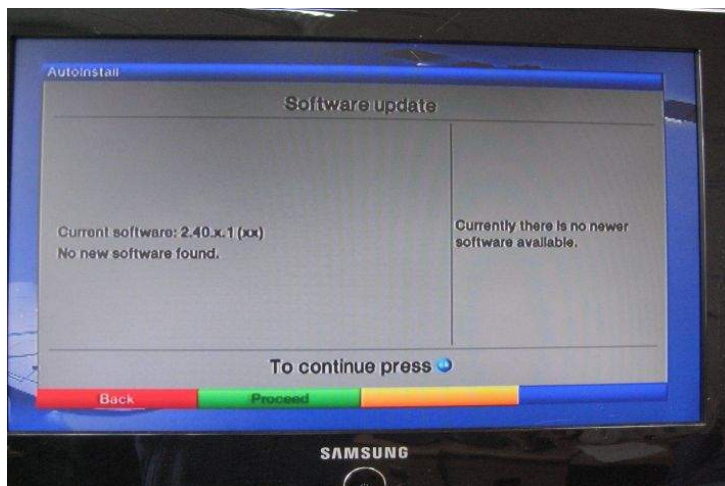
6. *Antenna Configuration*

Press the **green button** to 'Accept'



7. *Software Update*

Press the **green button** to 'Proceed'



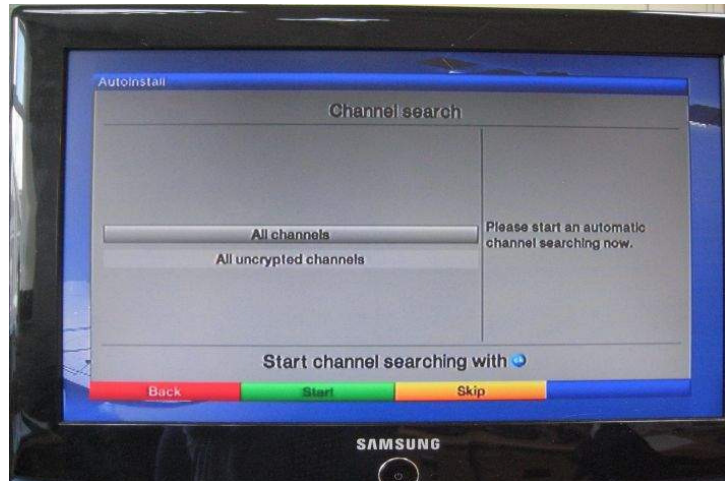
8. Channel Search

Press the **yellow button** to 'Skip'

If the receiver begins to 'Load EPG Data', press the **yellow button** again to 'Skip'

After a moment the screen then displays "The installation of your device is now complete"

Press the **green button** to 'Complete'

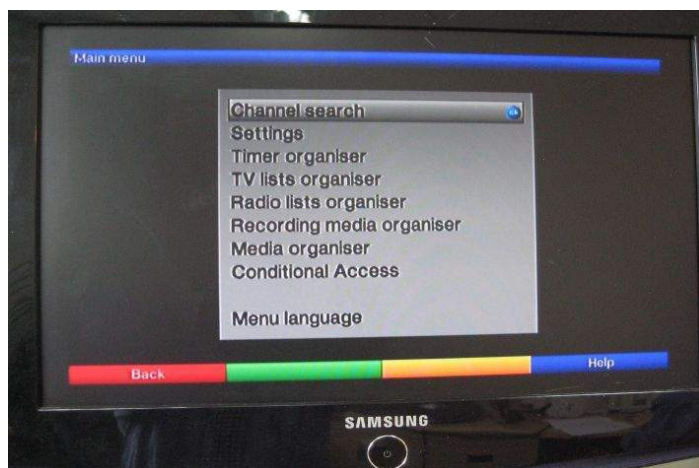


9. Channel Search

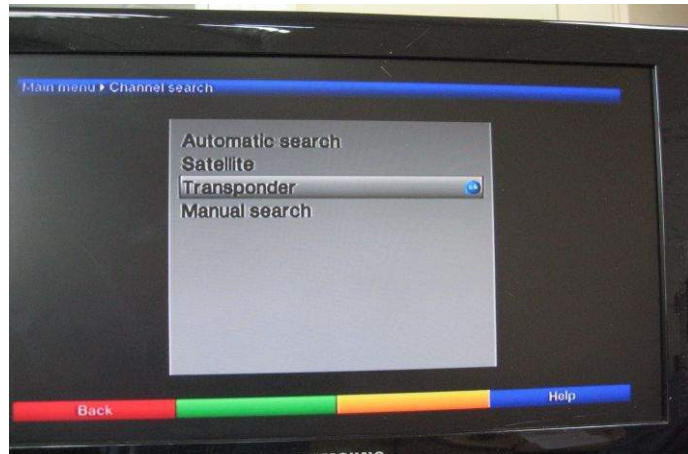
After a few moments you will now see the screen shown



Press **MENU** and select 'Channel search', press **OK**



Select 'Transponder',
press **OK**



10. Transponder

Set the 'Transponder Frequency (MHz)' to '11221' using the remote control number pad

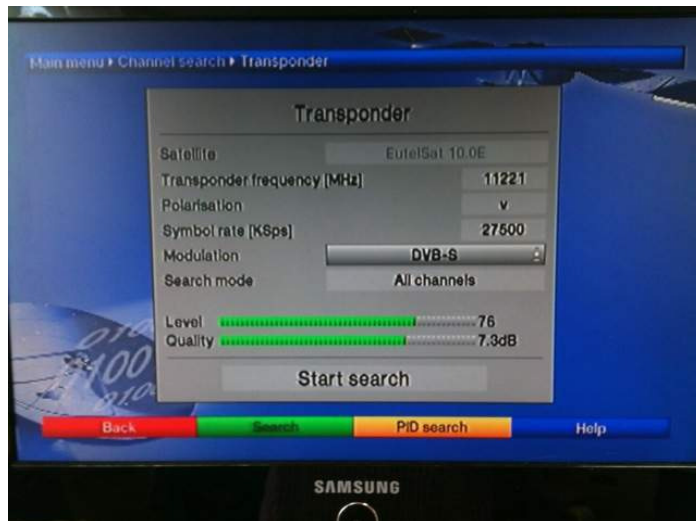
Set 'Polarisation' to 'v'

Set the 'Symbol Rate' to '27500' using the remote control number pad

Set 'Modulation' to 'DVB-S'

You should now have a good Quality signal depicted by the length of the green Quality Bar, the green bar will be similar to that shown

Press the **green button** to 'Search'

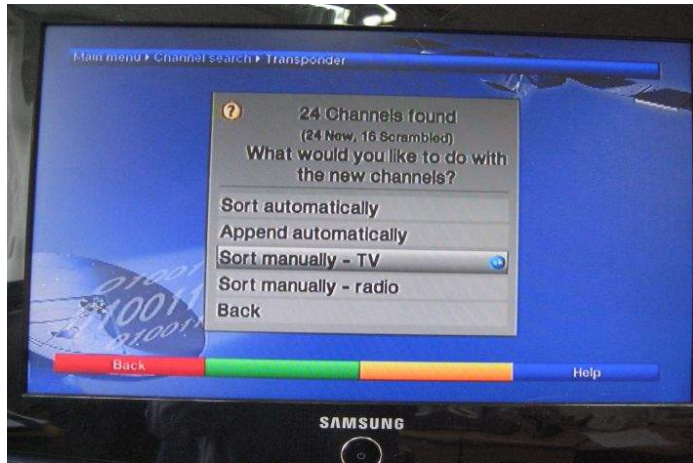


11. Sorting TV Channels

The screen will then be as shown

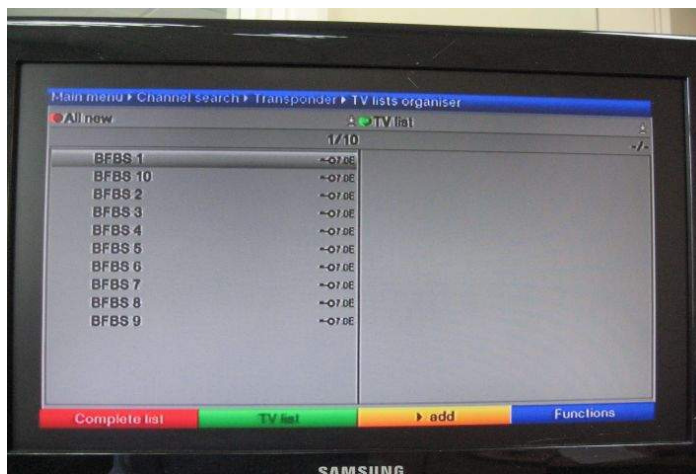
Choose 'Sort Manually – TV'

Press **OK** to continue



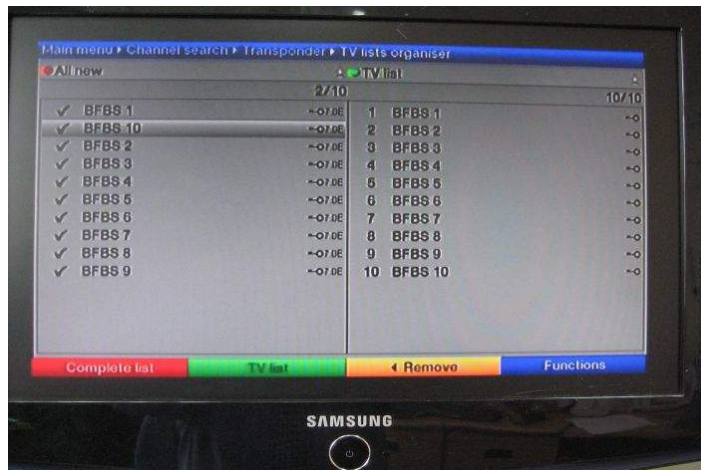
At the screen shown, use the **yellow button** to 'add' the channels in the correct order, i.e. BFBS 1 to BFBS 14 consecutively

Note: the number of BFBS channels may change from time to time



You will have a screen similar to that pictured

Press **MENU** to leave the screen



12. *Sorting Radio Channels*

Press **MENU** and select 'Radio lists organiser'

You will see a screen similar to that shown



Use the **yellow button** to chose the appropriate Radio Channels for your location - as many or as few as you wish. Only those channels that start with "BFBS" will be available all the time

Press the **MENU** button to return to the TV screen





13. *Finish*

The Satellite receiver is now set-up for all BFBS TV & Radio Channels

Appendix C

Remote Control Basic Functions

1. Switching On and Off

- Press  power button once on the front panel or remote. This will turn the STB on
- Press  power button once to turn the STB off, or to put into standby mode

2. Changing Channels

- Use **PROG (+ or -)** on the remote control
- Press up/down buttons on the front panel
- Press the back/left arrow on the remote to return to the last channel selected
- Use the numeric numbers to type the required channel number

3. Navigator Menu

- *Press **OK** to enter Navigator Menu. Use up/down arrow keys to select channel and press **OK***

4. Volume Control

- Press the **VOLUME** buttons on the remote to adjust the sound level
- Press then **MUTE** button on the remote (top left) to turn off the sound

5. TV and Radio Switching

- Press the **TV (RADIO)** button on the remote to switch between the two facilities

6. Access Electronic Programme Guide (EPG)

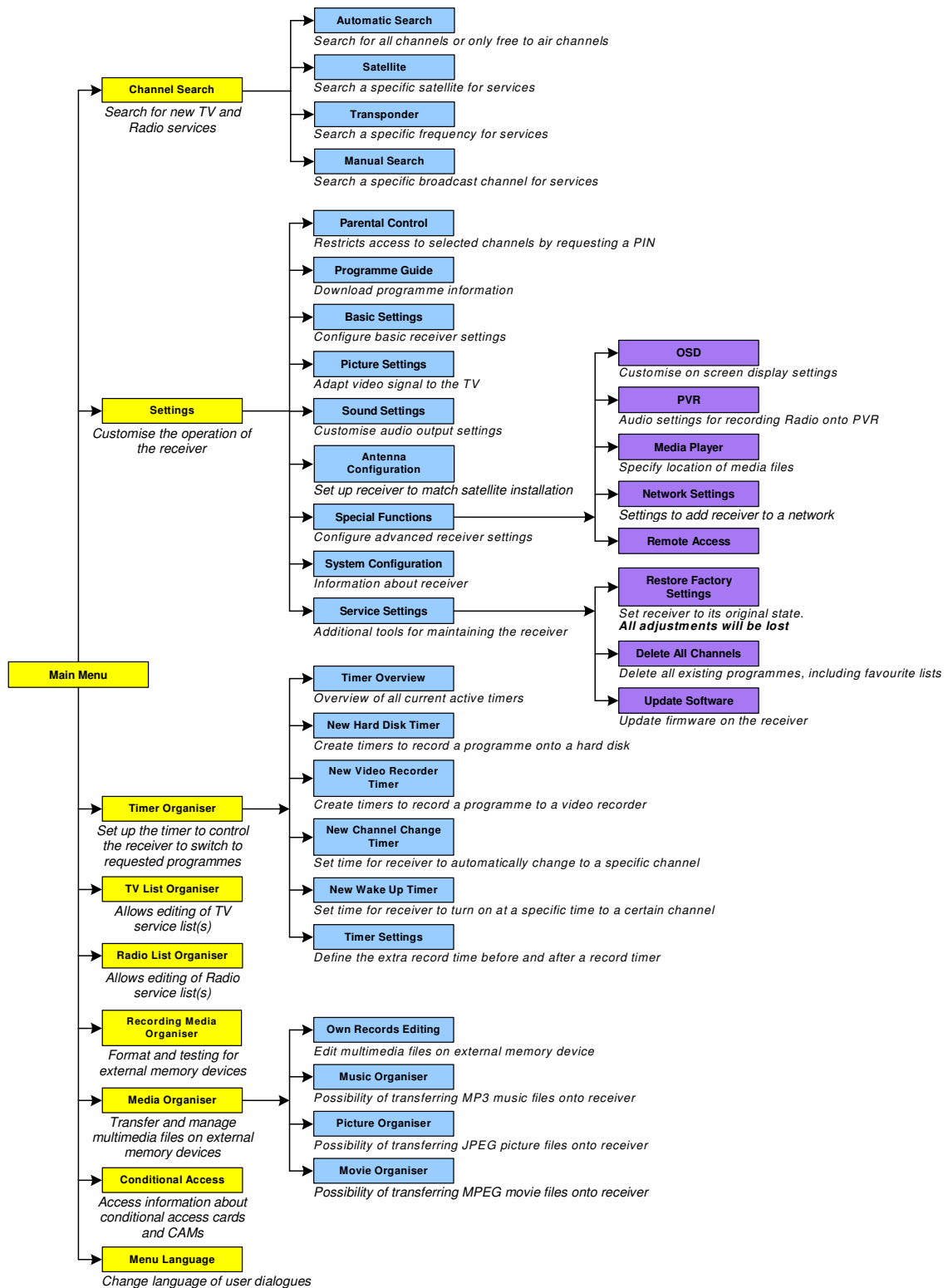
- EPG provides information about programme listings, and can be used to set a timer for recording a programme
- Press the **SFI** button on the remote control. (SFI = Technisat name for EPG)



- Use the **arrow keys** and **colour buttons** to use functions, including accessing the EPG Menu
- Press **MENU** button to return to normal operation

7. Remote Control Menu List Structure

To access the main menu, press the **MENU** button on the remote control





8. EPG

The EPG guide can be viewed by pressing the SFI button on the remote control. To access the EPG Menu, press the blue colour button on the remote control. The following viewing options are then available:

- Overview
- Programme
- Genres
- Help

9. Navigator

Press the OK button on the remote control will display the list of television or radio services available. Using the up/down arrow key to highlight the required service and press the OK button. Also from this feature there are two other menus accessible by pressing the blue or yellow colour buttons, as described below

10. Status Menu

Press the yellow button to view the receiver's status. There are the following options available by pressing the colour buttons

- Transponder
- Audio/Video Information
- CA Information
- Programme

11. NAV Menu

Press the blue button to view the receiver's functions. There are the following options available by pressing the colour buttons

- TV
- Radio
- Movies/PVR
- Music
- Pictures

Appendix D

Troubleshooting Guide

1. The STB Display is blank:

- If there are no lights on the front panel of the STB, including the power button, check:
 - The power may not be connected
 - Check power cable is connected to the STB and the wall, and switched on
 - Check the power switch is on at the back of the STB

- If there are lights on the front of the STB:
 - The STB may be in standby
 - If the power button is lit RED, press the power button on the STB or remote
 - If the power button is lit BLUE the box is on, see step below
 - If the power button is not lit, see step above

2. No picture on TV screen:

- If the STB is displaying text, but there is no picture on the TV, check the SCART/HDMI connections
- If the connections are correct, ensure the TV is set to the correct AV input

3. Glitching Picture or Sound:

- Check that the connections between the STB and TV are correct
- Check the connection between the STB and the wall box
- Check the signal via the Status Menu in the Navigator Screen (Press **OK**, then the **yellow button**)
- Severe weather, such as heavy rain or snow can affect the quality of the signal

4. No Sound:

- The MUTE function on the TV or STB may be active
 - Select/deselect MUTE for both devices to ensure that the function is not active
- The volume level may be too low to hear
 - Check the TV volume settings – increase the volume to show level
 - Check the STB volume settings – increase the volume to show level
 - Increase the level of both units to gain audible level
 - Check the TV speakers work, is audio output when playing DVD etc?

5. 'No Signal' Message on Screen:

- Check that the correct AV input is selected on the TV
- Check the STB is on
- Check the satellite cable between the box and the wall is connected correctly
- Severe weather conditions, such as heavy rain and snow will affect the satellite dish receiving the signal
- Check there are no obstacles in front of the satellite dish, including vegetation like trees etc
- Check that the satellite dish has not been disturbed or moved

6. 'Channel Not Available' Message on Screen

The channel is not currently available – check the BFBS TV Web Site, www.bfbs.cm/tv for details

7. Conditional Access Error Message on Screen:

- Occasionally work is carried out on the satellite service. However, if an error message occurs try the following:
 - Ensure that the CAM and card are inserted the correct way
 - Switch the STB off at the mains for 30 seconds, and back on
 - Take out the card/CAM out, wait 10 seconds, and replace



- Check the card/CAM status under 'Conditional Access' in the Main Menu

It may take several minutes for the STB to authorise the card before services are restored

8. Remote Control Unit Does Not Work:

- Infrared signal from the remote control may not be received by the STB
 - Ensure that the remote is pointing directly at the STB, not the TV
 - Check that the STB is not obscured by anything, furniture etc
- Remote control may be in the wrong mode
 - Press SAT1 and OK at the same time to ensure that it is set to the correct mode
- Batteries may not be inserted correctly
 - Check the batteries have been placed in the correct way around
- Battery power may be low
 - Try using the remote closer to the STB, if it then works the battery power may be low
 - Replace the batteries

9. Unresolved Problems:

If a fault or problem remains, please contact BFBS using the contact details in Appendix E

If you can receive BFBS services normally, but would like assistance with any other receiver features, please contact Technisat:

- Website: www.technisatcouk
- Email: supportuk@technisatcouk
- Telephone: +44 (0) 845 467 1935