

## Introduction

The SLx link allows you to both watch and control your Sky™ or Sky+™ receiver from a second TV in your home regardless of its location. The SLx link is compatible with Sky™ and Sky+™ receivers using your existing or additional remote control.

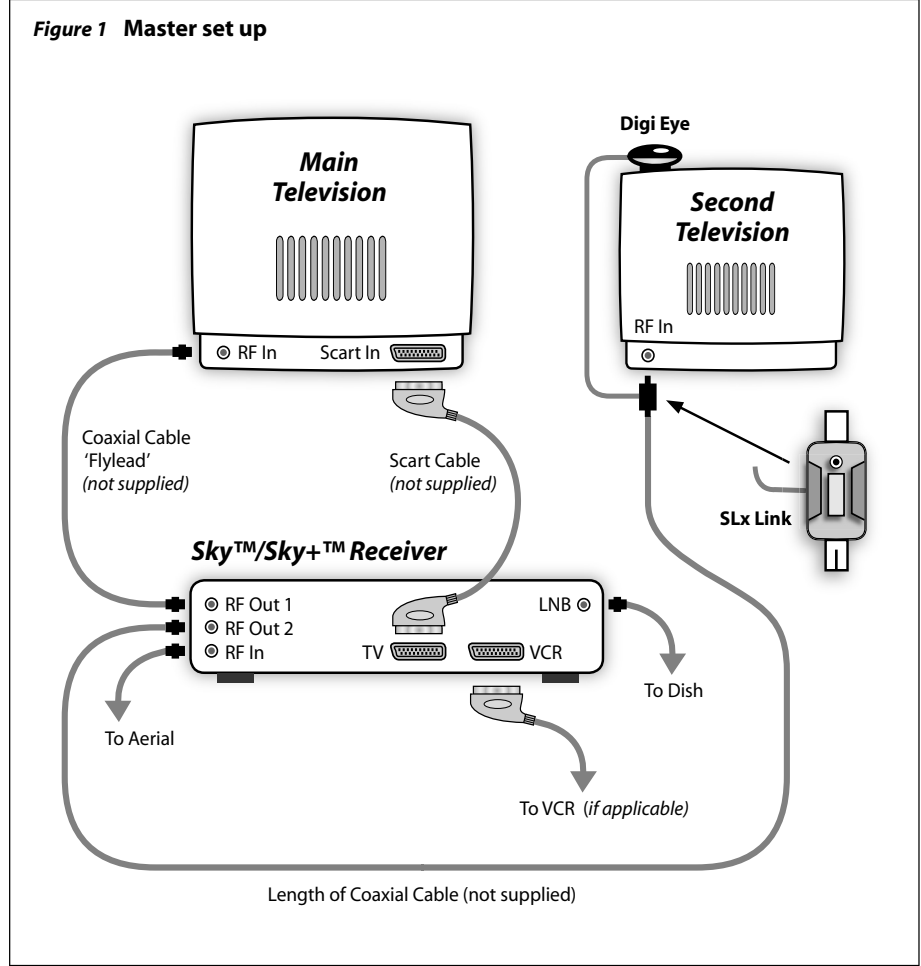
### What you will need (not supplied)

- Suitable length of coaxial cable to route from your Sky™/Sky+™ receiver to your second television.
- For coaxial cable runs of over 10 metres, a suitable amplifier, such as the SLx 27822BM, is required.
- Male (plug) coaxial connector.
- Female (socket) coaxial connector.

## Important

1. It is **IMPORTANT** that you follow **ALL** sections of the installation instructions in order to fully install your SLx link.
2. Please switch off all equipment and remove the plugs from the wall sockets before attempting to install any cabling. Please do not switch on any equipment until you reach Step Three of this installation guide.
3. We have provided the instructions below for self installation, however for best results we suggest that the SLx link is fitted by an experienced electrical/aerial installer.

Figure 1 shows a typical system setup. Please read the following instructions carefully for full details of how to install your SLx link.



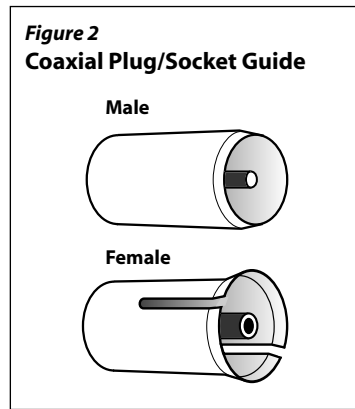
## Installation instructions

### 1 Step One Installing your coaxial cable

1. Fit your female coaxial connector to one end of the coaxial cable and fit your male coaxial connector to the other end. It is important that when fitting coaxial connectors that the cable makes full contact with the pin of the coaxial connector. This is best achieved by soldering the cable into the connector. Failure to make a full contact between the cable and the connector pin will disable the remote control function of the SLx link.
2. Route your length of coaxial cable from the Sky™/Sky+™ receiver location (female socket connector) to your second TV location (male plug connector). You can route the cable indoors or outdoors but it is important to ensure that there are no kinks or twists in the cable and that tight bends are avoided as this can damage the cable core.

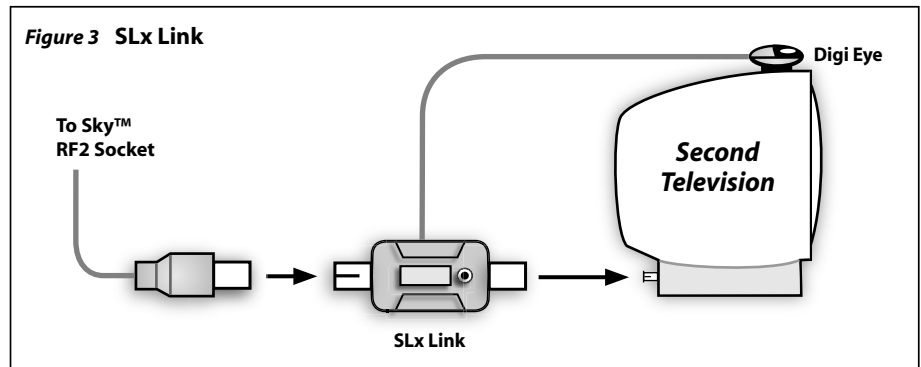
**Note:** It is important that the coaxial cable signal is not interrupted by isolated wall plates, non-bypass aerial amplifiers or aerial splitters as these will disable the remote control function. If necessary, please use non-isolated wall plates or a digital bypass kit with your aerial amplifier/splitter to avoid such problems (contact your local electrical or satellite installer for details).

3. Once your length of coaxial cable is in place, connect the female coaxial connector to the **RF2** socket on the back of your Sky™/Sky+™ receiver.



### 2 Step Two Installing the SLx link (Figure 3)

1. Connect the male plug connector of the SLx link to the aerial input socket on your second TV. If you are using a separate VCR (excluding TV/VCR combination systems) then you must connect the SLx link to the VCR aerial input, not the TV aerial input.
2. Connect the male plug connector on your length of coaxial cable to the female socket connector on the SLx link.
3. Position the SLx infrared eye in a clear line of sight from where you will be using the remote control, (eg on top of your television).



### 3 Step Three Setting up the SLx link

**IMPORTANT** – read carefully

Before you begin using the SLx link you must provide power to it from your Sky™/Sky+™ receiver. The following instructions must be performed from your Sky™/Sky+™ receiver location using your Sky™/Sky+™ remote control:

1. Switch on your Sky™/Sky+™ receiver and view on your main television.
2. Press the **SERVICES** button (Figure 4.1).
3. Select the **SYSTEM SETUP** option.
4. Press the following buttons in sequence:  
**0, 1, SELECT.**

You should now see the installers' menu. If not, repeat the above steps.

5. Select the **RF OUTLETS** option (Figure 4.2).

Make a note of the RF channel number in this menu as you may require this information when tuning your second television, depending on tune operation on your television.

6. Highlight the **RF OUTPUT POWER SUPPLY** option (Figure 4.3).
7. Set this option to **ON** using the left/right arrow buttons.
8. Select **SAVE NEW SETTINGS**.

Figure 4.1

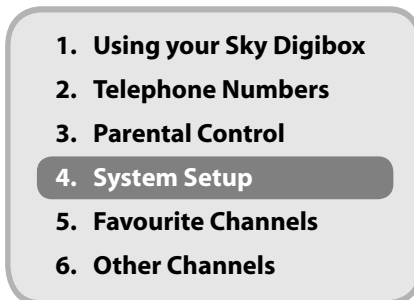


Figure 4.2

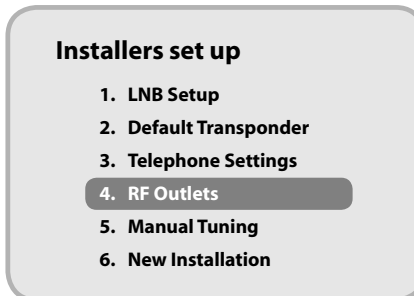
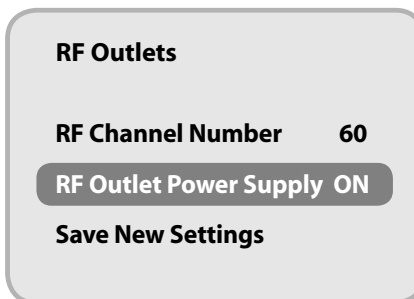


Figure 4.3



9. Press the **SKY** button to return to normal viewing.
10. Check that the red LED on the SLx link is lit to indicate that the above settings have been performed correctly. If this LED is not on, repeat the above instructions or check the troubleshooting guide.

### 4 Step Four Using the SLx link

1. Switch on your second TV and select an empty channel.
2. Tune and store this channel to the Sky™/ Sky+™ receiver. Depending on your television, you may be able to tune to the RF channel number displayed in the installers' menu. Please consult your TV user manual for details of how to tune your television.
3. Once tuned to your Sky™/Sky+™ receiver you should now be able to use your Sky™/Sky+™ remote control to control your Sky™/Sky+™ receiver and view your Sky™/Sky+™ channels on your second TV.

Additional Sky™/Sky+™ remote controls are available for purchase should you wish to use a separate remote control for each viewing location. These should be available from your local electrical retailer.

**Note:** You cannot view a different Sky™ channel in each location without the use of additional Sky™ receivers and subscriptions. Please contact Sky™ for details.

## Troubleshooting

If you have any problems setting up the SLx link, please read the instructions again carefully or see the common questions below:

#### • I cannot view my terrestrial TV channels on either of my televisions

Check that your terrestrial aerial is connected to the **Aerial IN/RF IN** socket on the back of your Sky™/Sky+™ receiver from your aerial wall socket or via your VCR. The terrestrial aerial signal will now be output from **RF1** (to your main television) and **RF2** (to your second television).

#### • The SLx red LED does not switch on and my remote control is not working

The SLx link requires power from the Sky™/Sky+™ receiver in order to power the remote sensor. You can perform the following simple exercise to find where the SLx link voltage is being lost.

1. Connect the SLx link directly into the RF2 socket on your Sky™/Sky+™ receiver. Does the SLx Link LED light up?

**YES** – Sky™/Sky+™ box is OK, move onto next step

**NO** – your Sky™/Sky+™ box is not switched on, or is not set up correctly (see step three of installation instructions).

2. If you have an aerial amplifier/splitter between the Sky™/Sky+™ receiver and the second TV,

connect the SLx link directly into an output socket on your amplifier/splitter using a short piece of coaxial cable with male to male connections. Does the SLx Link LED light up?

**YES** – Aerial amplifier/splitter is OK, move onto next step

**NO** – Your amplifier/splitter is blocking the SLx power signal. You will need to fit a digital amplifier bypass kit (available from your local electrical retailer).

3. If you have any wall plates fitted in either the main or second TV locations, connect the SLx link directly into the wall plate in the second TV location. Does the SLx Link LED light up?

**YES** – Wall plates are OK, move onto next step

**NO** – One or more of your wall plates are isolated and are blocking the SLx link power signal. Replace with non-isolated wall plates (available from your local electrical retailer).

4. If the red LED still does not switch on after performing the above exercise, it is likely that there is a problem with the coaxial cabling or connectors. Please check that all cables are free from kinks, twists or tight bends and that all coaxial connectors are fitted correctly.

Once you have found the problem and rectified as detailed above, reconnect the SLx link in the second TV location as instructed in step two of the

installation instructions

#### • The SLx link LED is on but my remote control is not working

1. Fit an additional small length of coaxial cable between the SLx link and your Sky™/Sky+™ receiver to resolve a possible phasing problem caused by the length of the cable being used.

2. Check the batteries in your remote control.

3. Ensure there is a clear line of sight between your remote and the SLx infrared eye.

If you are experiencing problems with your Sky™/Sky+™ receiver, please press the **SERVICES** button on your Sky™/Sky+™ remote control and select the **TELEPHONE NUMBERS** option to view a list of helpful telephone numbers.

If you still have problems installing your SLx link please call our Customer Careline on **08457 573479** (UK only – calls are charged at local rates) or visit our technical website <http://technical.philex.com>

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

