



**HOME ENTERTAINMENT  
WIRELESS  
REMOTE CONTROL  
EXTENSION**

**MODEL No:  
ILS103**

**OWNER'S MANUAL**  
(PLEASE READ BEFORE USE)



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**Installing the extension unit in your extra room**

Screw the remaining rod aerial into the top of the extension unit. This rod aerial transmits the commands you send from your remote control in your secondary room to the rod aerial fitted on the base unit.  
Connect the extension unit to the remaining 12 V DC adaptor, via the DC input on the rear of the extension unit and plug the power adaptor into a convenient power socket that locates the extension unit in a good position allowing you to point your remote control unit at the front of the extension unit. Turn on the power supply, the LED light on top of the extension unit will light up when the power is on.

**Controlling your picture source**

By taking the remote control unit of the picture source equipment into your secondary room, you will be able to use the command buttons to control the picture source equipment, by pointing the remote control at the front of the extension unit.

**Trouble shooting, care and maintenance**

Read the manual carefully and follow the steps described in it. If you still have difficulties, use the following solutions.

- A) Check the path between your picture source infra red eye and the front of the base unit, clear any obstructions that may be blocking the infra red signal.
- B) If using the optional eye lead on the base unit, rotate the eye through 90° and/or turn the eye over.
- C) Relocate the extension unit in your secondary room, to improve the path of the RF signal to the base unit.
- D) If other transmitting products are being used within a 50 metre radius, turn these off to see if they are affecting the products use, as they can interfere with each other if they have a similar operating frequency.
- E) Consult our Helpline on 01268 511222 Mon - Fri 09.00 - 16.00

**Specifications**

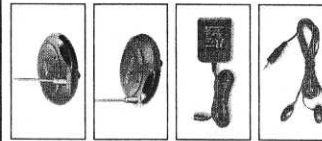
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| <b>IR Base Unit ILS103</b>               | <b>IR Extension Unit ILS103</b>        |
| IR-remote IR output<br>-85dBm            | Infra red frequency input 35KHz-41 KHz |
| RF Receive level<br>433.92MHz            | RF output power 2dBm-3dB               |
| RF Receive frequency<br>12V DC 50mA      | RF operation frequency 433.92MHz       |
| Power consumption<br>112mm x 85mm x 34mm | Power consumption 12VDC 30mA           |
| Dimensions<br>80g                        | Dimension 112mm x 85mm x 34mm          |
|  | Weight 90g                             |
| <b>System: ILS103</b>                    |  |
| Operating temperature range              | 0°C-50°C                               |
| Remote control range                     | Up to 50 metres (line of sight)        |

• All specification subject to change without notice

### Important Safety Precautions

- To prevent fire or a shock hazard, do not expose this product to rain or moisture. Do not use near a bath, sink or pool.
- There are no user adjustable parts inside, so do not open this product, if opened all guarantees will be void.
- Both the base and extension unit operate on 12 V DC and must be powered via the AC to DC power adaptors supplied. In the UK the adaptors are rated at 220 - 240 V AC, if using the product in other countries please check the local AC voltage, use an adaptor designed and approved for the local electricity supply.
- Do not overload electrical wall sockets or extension blocks, as this can result in fire or a shock hazard.
- If in doubt consult a qualified electrician or call our helpline 01268 511222.
- Interference: This product is designed to provide reasonable protection against emissions of interference, however its very nature requires the transmission of signals. If interference is caused to any other equipment, or other equipment to this product, the user is requested to try and correct this by one or more of the following options.
  - A) Re-orientate or relocate the receiving and transmitting aeriels.
  - B) Increase the separation between this product and other equipment.
  - C) Connect this product into an electrical outlet or circuit that is different from other equipment connection.
  - D) Consult the dealer or a qualified radio/TV technician, or call our Helpline 01268 511222.

### Package contents



Base unit with rod aerial to be fitted

Extension unit with rod aerial to be fitted

2 x 12 V DC power adaptors

Optional eye lead and fastener strips

### Notes for operational use

#### Base unit

This is designed to be used in the room that your source of picture equipment is installed, e.g. Satellite TV, Cable TV, Freeview, Video, DVD.

#### Extension unit

This is designed for use in a secondary room, that has an extra TV linked to the picture source via coaxial cable, either directly or through a distribution system.

### Installing the base unit

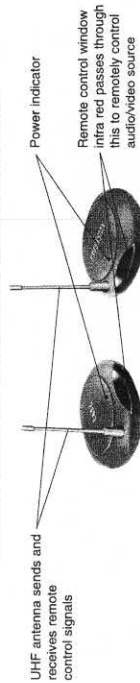
Screw one of the rod aeriels into the threaded socket on the top of the base unit. Connect the base unit to one of the 12 V DC power adaptors using the DC input on the rear of the base unit, plug the power adaptor into a convenient socket near your picture equipment. Turn on the power supply, the LED indicator on top of the base unit will light up when power is on. Face the front of the base unit towards the picture source equipment (Satellite TV, Cable TV, Freeview, Video, DVD) that you wish to control from another room.

The base unit will transmit infra red commands that it receives from your other room to the source equipment.

If face to face positioning is inconvenient, connect the optional eye lead to the rear of the base unit and locate the other end of eye lead over the infra red eye on the source equipment, or in a position that bathes the infra red eye on your source equipment with a signal, fastening strips are provided for this.

This eye lead can also be used on another picture source, as it has two transmitting eyes.

### FRONT VIEW OF BASE AND EXTENSION UNIT



### REAR VIEW OF BASE AND EXTENSION UNIT

