

# Flat Amplified Indoor Aerial

## **USER GUIDE**

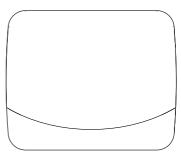


#### Features Include:

27790RG

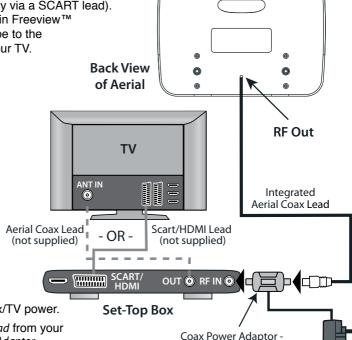
- High gain and low noise built-in amplifier
- 4G Ready built-in filter removes interference and channel loss caused by 4G mobile phone signals
- Suitable for Digital TV in strong signal areas
- Compact size

Front View of Aerial



### Installation Instructions

If you have a set top Freeview™ receiver, VCR or PVR the aerial connection will be to the ANT. IN coaxial socket of the device which will then be connected to your TV (usually via a SCART lead). If you have a TV with a built-in Freeview™ receiver the connection will be to the ANT. IN coaxial socket on your TV.



Connects direct to TV ANT IN if Freeview™

receiver is built in

Adaptor

- 1. Switch off your set top box/TV power.
- 2. Connect the Aerial Coax Lead from your aerial into the Coax Power Adaptor.
- 3. Plug the *Coax Power Adaptor* into the aerial (ANT. IN) socket on your set top box/TV.
- 4. Plug the PSU into a mains socket.
- 5. Switch on your PSU, set top box and TV.
- 6. Adjust the position of your aerial for optimum signal reception.

## Troubleshooting

Problems with DTT (Digital Terrestrial Television)

Unlike analogue terrestrial television, it is not possible to view DTT channel under weak signal strength conditions. Therefore, typically you will either receive DTT channels with a clear picture and sound or you will not receive any channels at all. Sometimes, an insufficient digital signal can cause occasional blocking, freezing or complete loss of picture. Try the following to improve the picture:

- 1. Rotate aerial.
- 2. Position aerial at greater or lesser distance from TV until optimum signal is received.
- 3. Check the mains connection and fuse

Blocking, freezing or complete loss of picture can also occur when a digital signal is too strong. Adjust Gain control to obtain best picture result.

## **General Safety Precautions**

- To prevent fire or shock hazard, do not expose this device to rain or moisture.
- This product is for indoor use only.
- Do not expose the product to extreme heat.
- Do not use the product close to water.
- Do not open this aerial it contains no user serviceable parts. Refer servicing to qualified personnel only.
- This device should be operated using only the power supply included with it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.

## Specifications

Frequency: 470-790MHz

Impedance: 75Ω

Gain:  $20dB \pm 3dB$ 

Power: AC 220-240V~50Hz

DC 9V 100mA

For further information or any queries please contact

Customer Careline: 08457 573 479 (Local rate – UK only)

Technical Support: www.philex.com/support



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