



UHF/VHF



Picture similar

User Manual



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HOTLINE **0180 501 49 91**** € 60,14/Min. from German wired line
* € 60,42/Min. max. from mobile network **0820 400 150***

* € 60,12/Min. from Austrian wired line

 **0826 029 928***

* € 60,14/Min. from French wired line

1.0 INTRODUCTION

Thank you for purchasing the Strong SRT ANT 10 DVB-T Antenna. This antenna has been specially designed to be used to receive digital terrestrial signals from the air. It can be connected to any Digital Terrestrial Receiver (DVB-T), and is designed for INDOOR use only. This DVB-T Antenna is a "Active type" antenna, it has an build-in low noise amplifier that amplifies the received signals for better performance.

We recommend you to carefully read this user manual before you install the antenna, this will help you to get the best performance out of your antenna.

Specifications:

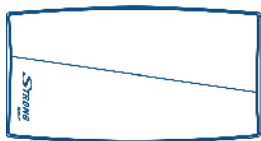
Frequency range:	VHF 47 ~ 230 MHz, UHF 470 ~ 870 MHz
Gain:	45 dB for VHF and UHF
RF Output Impedance:	75 Ohm
Power Supply - 2 powering methods:	5 Volts / 40 mA via RF port of the STB or 9 Volts DC / 100 mA via External 230 Volts AC to DC adapter

Special Features:

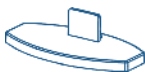
- Build in Low Noise Amplifier technology
- High Directionality: optimised pointing to the transmitter and reduced pick-up of disturbing signals

2.0 PACKAGE CONTENTS

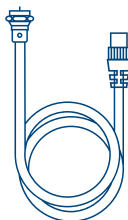
- SRT ANT 10 – Active DVB-T Indoor Antenna
- Standing unit
- Coaxial Cable- 2 meter
- User Manual



Main unit



Standing Unit



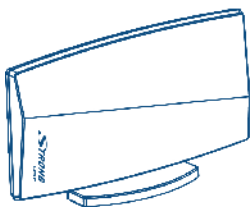
Coaxial Cable

3.0 SAFETY NOTES

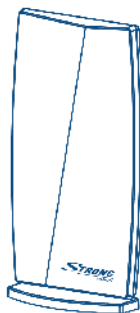
- Use only originally supplied accessories
- Before you make any connections: disconnect your equipment from the 230 V main power to avoid electrical shocks during installation
- Short Circuit in the coaxial cable MAY permanently damage your Digital Receiver
- Never install the Antenna outside your house or in humid rooms such as bathrooms
- Never use AC Adaptors with wrong specifications, this MAY permanently damage your antenna or Digital Receiver. Always check voltages and polarisation of the adaptor before connecting it

4.0 CONNECTING THE ANTENNA

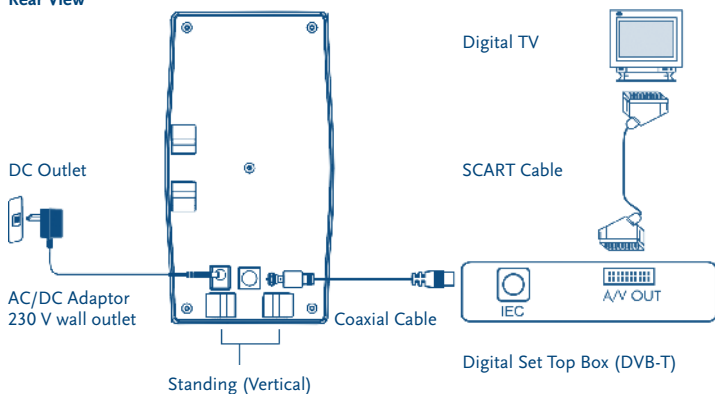
- Check if the broadcast in your country is Horizontal or Vertical polarized
- Click the Antenna in the plastic holder as shown in the pictures
- Disconnect your Digital Receiver from the 230 Volts main power
- Connect the Supplied RF cable to the antenna: carefully press the inner lead of the cable into the Female-F connector at the back of the antenna. Turn the covering nut clockwise with your HANDS until it is fixed
- Connect the other side of the RF cable to your Digital Terrestrial Receiver. Normally the input connector on your receiver is marked as "ANT" (in) or as "RF" (in)
- Connect your Digital Receiver to the 230 Volts main power.



(H-Broadcast) antenna mounted H



(V-Broadcast) antenna mounted V (Upright)

Rear View

5.0 INSTALLATION OF THE ANTENNA

INSTALLATION OF THE ANTENNA:

1. Turn on your TV set and turn on your Digital Terrestrial Receiver.
2. Press the **"MENU"** button on the remote control of your Digital Terrestrial Receiver. Check in the Set-Up or Installation Menu of your Receiver if the antenna power is set to **"ON"**. (Normally this is indicated in the menu as *ANT power, Ext Antenna power or Active antenna power.*)*

3. Select in the Menu of your receiver the field that shows you the signal level indicators. (Normally you can find the signal meter in the *Channel Scan* field of the menu).
4. Now optimise the signal strength by finding the best position for the antenna. Keep the antenna in your hand, try to reach the highest possible position. Now slowly turn the antenna around it's axis (in the horizontal field), at the same time monitor the signal bars in the menu, once the signal indicator shows the maximum signal, fix the antenna on that position.
5. It is important to place the antenna in such way that an acceptable signal level is assured. You can optimise the signal strength by moving the antenna to different locations in your room, for example place it near a window, or place it on a high placed book-shelf. The best position can be found by trying different locations.

NOTE: It is recommended **NOT** to place the antenna near to:

- Devices that are strong source of radiation or interference such as DECT and GSM telephones, Transmitters, Microwaves, etc.
- Devices with high power consumption such as Electrical Heater, Air conditioner, Hairdryers, etc.

* If you can not find this option in the Menu of your Digital Terrestrial Receiver, please check in your user manual if your receiver supports active antenna power (5 Volts DC via the RF cable). If you are not sure; please contact your dealer.

In case this option is not supported by your Digital Receiver you need to connect a external power supply to power the antenna. Ask your electronic dealer for an external 230 V AC to DC power adapter that supplies 9 Volts DC, 100 mA. Note that the + and the – of the power adaptor are located as follows:

The connector for the external power supply can be found at the backside of the antenna.



NOTE: The antenna will not function properly if the build-in amplifier is not powered. Therefore it is required to supply the antenna with power via the RF cable or via a external adapter.

Extension of the RF cable:

In some cases you may need to extend the standard supplied RF cable, we advise you to only do this if you can not get a optimal signal strength within the reach of the standard cable. If you are to extend the RF cable, then please note following comments:

- Use a good quality RF cable, 75 Ohm type only with proper shielding
- Use well shielded connectors, your dealer can advise you on this
- Make sure that both inner cable and shielding are properly connected to the connectors to assure active antenna power supply and to avoid short circuit in the cable

If you extend the cable, please keep the cable as short as strictly needed. Extending the cable or using bad quality cable will reduce the performance of your antenna.

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ENVIRONMENTAL ISSUES

STRONG is committed to reducing the impact of its products on the environment. To maximise the benefits of our design enhancements, your co-operation is required.

Electronic product recycling

Do not dispose of this product with your domestic rubbish.

At the end of its useful life, this product contains materials which when processed correctly can be recovered and recycled. By participating in the responsible recycling of this product you will be reducing the requirement for new raw materials and reducing the amount of material that would otherwise end up in landfill. When you purchase a new, similar product your retailer may offer to take this old one off you. Alternatively, you can take it to your local recycling centre. Your retailer or local municipal authority will advise you of the collection facilities available for waste electronically products in your area. User of this service will be free to you.



Packaging

When disposing of this product packaging, please ensure that it is recycled. Packaging material is to be depolluted in waste separation.



Power Saving

To save power and money, please put the product into standby mode when not in use. We also recommend disconnection from mains supply when not in use for longer periods of time.



Batteries

Do not dispose of the batteries from your handset with your domestic waste.



Within the scope of the European legislation on Waste Electrical and Electronic Equipment (Directive 2002/96/EC valid as of August 2005) STRONG provides a recycling system free of charge for consumers to returning products after end of life. For more information about STRONG's environmental policy to you:

Where they are available, participate in your local municipal or retailer collection schemes for spent batteries. Batteries discarded in landfill sites or incinerated increases the chances of pollutants being dispersed into the atmosphere.

www.strong.tv - select "About us" and "Environmental Policy" from the submenu.