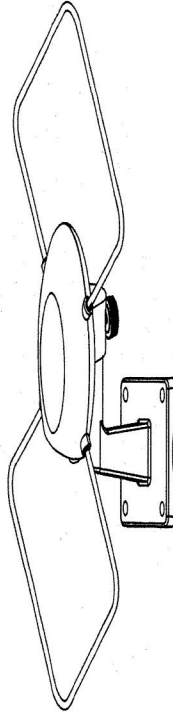


20dB Digital TV Antenna

MODEL: STH1000

Thank you for your purchasing this Avtex STH1000 Digital TV Antenna.
Before installation, please read this manual carefully and retain for further information.



INTRODUCTION

STH1000 has been specifically designed for digital terrestrial broadcasting reception. (DVB-T) With state of the art low noise amplifier technology, it will provide excellent reception. It can be used with a DVB-T set top box / decoder or with your DVB-T TV (DTV) if they have a 5v antenna supply – see your user manual for details and how to switch on the supply. It can also be used with a STB or DTV without 5v power using the 12 volt cable and adaptor provided.

With a UV protected housing and water-proof sealing, the STH1000 antenna can be installed in or outdoors on a wall, a window or a pole with the accessories included as standard and with a special multi-directional ability, you can turn your antenna to any direction to get the best reception

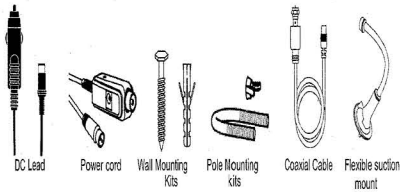
Features:

- Compact, stylish and portable design
- Multiple mounting options Wall – Window – Pole
- UHF 470–870MHz and VHF 47–230MHz
- Gain 20±3dB
- Dual Power DC 9–12v via DC lead or 5v via antenna lead from Set top box or Digital TV
- Low noise amplifier technology <4dB
- Highly Directional
- Water-proof
- Anti-UV housing

PACKAGE CONTENTS

Please check the contents before installation:

1. STH1000 antenna unit with amplifier
2. Pole or wall mount bracket
3. DC power cord
4. DC input connector unit for use with cigarette lighter cable
5. Pole Mounting kit (U type screws X2, butterfly type washer X4)
6. IEC male to F female coaxial cable X1
7. Flexible suction mount
8. User Manual



Installation:

Powering the Antenna by STB or Digital TV

Step 1. Take out the main unit STH1000.

Step 2. Take out the wall / pole mount and fix it on to a suitable wall or wooden / metal pole or take out the flexible suction mount and fix to a suitable window or flat metal panel.

Step 3. Fix the main unit to either mount.

Step 4. Take the coaxial cable. Connect the IEC male end to the IEC female end of your Set Top Box or TV set and the F type end to the socket on the STH1000 antenna.

Please note: It is recommended that you should have a water-drop loop at the end of cable before entering your vehicle or room.

Step 5. Adjust the orientation of antenna for best signal strength / picture quality.

Powering the Antenna by DC adaptor

As steps 1-4 above except take the DC input connector unit for use with cigarette lighter cable and install in line close to the STB or DTV.

Step 5. Take out the DC Power cord, connect the barrel end to the DC input connector

Step 6. Adjust the orientation of antenna for best signal strength / picture quality

INSTALLATION

Notice:

For the best reception, Please check the following:

1. Try to install far away from the source of interference
2. Try to install far away from big power consumption devices, such as air conditioner, elevator, hair dryer, microwave oven etc.
3. Try to install as high as possible
4. Rotate antenna to achieve best signal strength / picture quality

