

# DIGITAL INDOOR TV ANTENNA

## Introduction:

This is a special designed antenna for digital terrestrial TV broadcasting reception. It is the best solution for home reception and digital portable TV reception. The antenna is a passive antenna that can be used with TV or Set-top-box.

## Technical Data:

- Frequency range: FM 87.5-108.5MHz, VHF 170-230MHz, UHF 470-790MHz
- Gain: 5-7dB
- Out impedance: 75  $\Omega$
- POWER supply: passive

## Included in Package:

Before start your installation, please check the contents.

1. Antenna main unit



## Product Features:

- Stylish and compact size design.
- Ideal tube design, extremely space saving.
- Portable for mobile use (camping, boating, etc)
- Antenna tube can be tilted or rotated in any direction for the best signal reception
- Specially Compatible with HDTV of various digital terrestrial signal (DVB-T, ISDB-T, DMB-T/H, ATSC) and DAB/FM radios.

## INSTALLATION:

Note: For the best reception, Please check the following conditions

1. Keep the antenna away from the sources of interference: keep the antenna away from those big power consumption devices, such as air conditioner, elevator, hair dryer and microwave oven...etc.
2. Place the antenna near windows when use the antenna in indoor environment.
3. Install the antenna as high as possible: in digital terrestrial reception, if there are some interceptions between antenna and transmission tower, it will cause the signal loss temporarily. So if the antenna is installed as instructed, those interceptions will be reduced.

## Installation 1: Powered by DTV set-top-box (Fig.1)

Please be noticed, in this installation, you need to make sure that your set-top-box can support coaxial cable 5V DC powering via the IEC or F connector to antenna.

- Step1.** Take out the antenna main unit and accessories from box.
- Step2.** Connect the coaxial cable with antenna and DTV set-top-box (1)
- Step3.** Connect the DTV set-top box to your TV (2). Please make sure the coaxial cable powering function of your STB is ON. (Please check The operational manual of your STB for coaxial cable powering function)
- Step4.** Check the LED on the antenna. If the LED is not lighted on, please go back to **Step3**.
- Step5.** Adjust the antenna in the best position that can receive digital TV signal. (It is recommended to place the antenna near the window where the digital TV signal Comes in.).
- Step6.** Organize the Coaxial Cable for neat, tidy and safety.



**Note:** After the installation is finished, you can use your Set Top Box to check the signal strength and quality. If you can not have a steady picture, please move the antenna to a better reception position. when you find the best Position, please fix it.