

# nedis

## DIGITAL INDOOR TV ANTENNA

ANIR2512GY700

### 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 an active antenna that can be used with TV or Set-top-box which supports coaxial cable powering, or using a power adaptor for external powering is supported. Includes desktop stand for vertical or horizontal mounting. It can be also mounted on the wall or the pole with the included accessories.

### Technical Data:

- Frequency range: VHF: 87.5-230MHz  
UHF: 470-694MHz
- Gain: 28dB
- Max. Output level: 100dBμV
- Power supply: Via separate AC/DC adaptor (DC 6V/100mA) or via DTV set-top box (DC 5V/40mA)
- Impedance: 75Ω
- Noise Figure: ≤3dB
- Connector: IEC-connector

### Product Features:

- SMD circuit technology design
- Shielded for minimum interference
- Built-in high gain and low noise amplifier
- Portable for mobile use (camping, boating, etc)
- Stylish and compact size design with shiny black finish.
- Powered by DTV set-top box or included separate power adaptor.
- Mounting on the wall (or pole) or positioning on the table for the best possible reception
- Specially Compatible with HDTV of various digital terrestrial signal (DVB-T, ISDB-T, DMB-T/H, ATSC) and DAB/ FM radios.

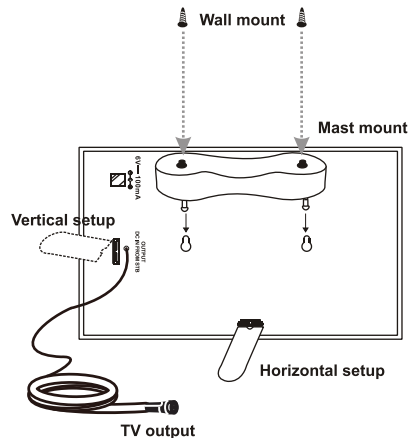
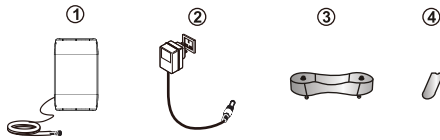
### INSTALLATION:

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...ect.
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 temporary. So if the antenna is installed as possible, those interceptions will be reduced.

### Included in Package:

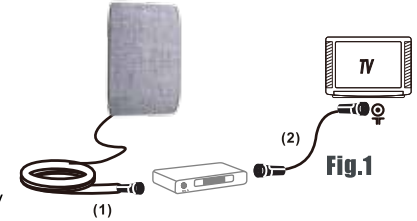
- Before start your installation, please check the contents.
1. Antenna main unit with coaxial cable
  2. AC/DC power adaptor
  3. Wall mounting accessories
  4. Desktop standing supporter



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

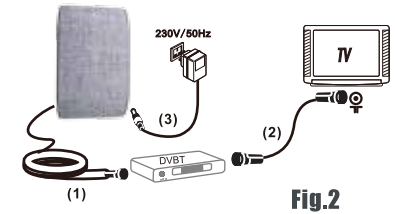
Please be noticed, in this installation, you need to make sure that your set-top-box can support coaxial cable 5V DC powering via the IEC or F connector to antenna.

- 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.** Adjust the antenna (turn around the antenna body in different direction or put it in vertical or Horizontal) 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.)
- Step5.** Organize the Coaxial Cable for neat, tidy and safety.



### Installation 2: Powered by AC/DC Adaptor (Fig.2)

- Step1.** Take out the antenna main unit and accessories from box.
- Step2.** Connect the coaxial cable with antenna and DTV set-top-box or TV (1).
- Step3.** Connect the DTV set-top-box to your TV (2)
- Step4.** Connect the power adaptor DC output jack to the DC input connector of the antenna, and then plug the AC/DC power adaptor into the AC power socket. (3)
- Step5.** Adjust the antenna (turn around the antenna body in different direction or put it in vertical or Horizontal) 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 fixed it.

**Please take reference of following 3 different positioning way to fix the antenna**

**(Fig.3),** insert the desktop standing supporter for horizontal or vertical reception

**(Fig.4),** use the wall mounting accessories for horizontal reception

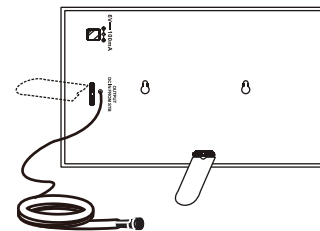


Fig.3

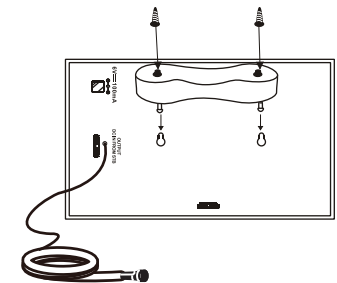


Fig.4