

NEW CONCEPT DIGITAL OUTDOOR TV ANTENNA

Amplified version



Model No: Cab-AV-9011HS

Introduction:

This is a special designed new concept antenna for digital outdoor analog and terrestrial HDTV broadcasting reception. It is the best solution for home reception and digital portable TV reception. This Antenna is an active antenna that can be used with TV or set-top box which can be powered by coaxial cable or external power adapter. Complete accessories are included for wall or pole mounting. With the anti-UV water proof housing.

Technical Data:

- Frequency range: VHF:87.5-230MHz; UHF:470-700MHz
- Receiving Range: FM/VHF/UHF
- Gain: 32 dB Max
- Max Output Level: 100dBuV
- Impedance: 75Ω
- Bruit Figure: <4.5dB
- Alimentation: DC 5V / 100 mA

Included in Package:

Before start your installation, please check the contents.

1. Antenna main unit
2. AC/DC power adaptor
3. Power insert with smart switch
4. 8 M coaxial cable

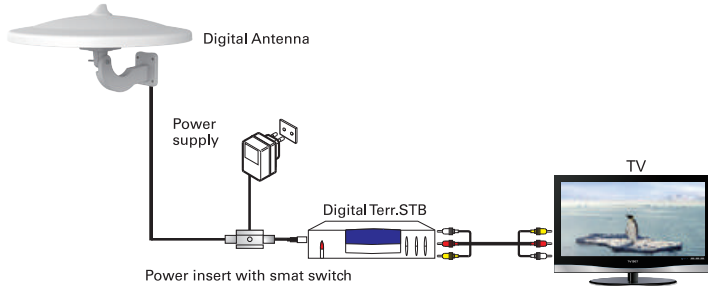


Product features:

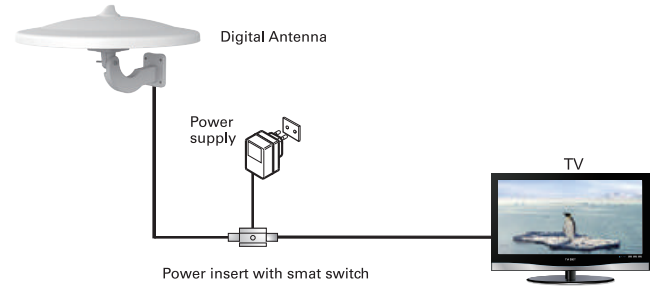
- SMD circuit technology design
- Anti-UV coating and waterproof design for durability
- Support all digital and analog signals in VHF & UHF channels
- Built-in 4G LTE Filter to block 3G and 4G wireless signals for better signal reception
- Optional mounting accessories for different outdoor using conditions
- Omni directional characteristics provide excellent non-adjustments receptions in different directions.
- Specially compatible with HDTV of digital terrestrial ATSC signal.
- Built-in high gain and low noise smart pass amplifier to maintain the balance between short & long range signal reception

Mounting the antenna:

Installation: Please take following installation instruction for reference.



Installation 1: directly connected to HDTV Connected through digital converter box (Fig.4)



Installation 2: Directly connected to HDTV (Fig.5)

Note:

1. This antenna can receive omni-directional signal. There is no need to adjust the antenna as it can get clear TV picture in any Position, pls organize the coaxial cable for neat, tidy and safety.
2. The amplifier must be connected the antenna and plugged to the power, to make it be working when use. Then the product is able to work

Operation Instruction:

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. 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 higher as possible, those interceptions will be reduced.

