

NEW CONCEPT DIGITAL OUTDOOR TV ANTENNA

Model No.:AV-186V

Omni-direction version



Introduction:

This is a specially designed new concept antenna for digital indoor and outdoor analog and terrestrial HDTV broadcasting reception. It is the best solution for home reception and digital portable TV reception. Complete accessories are included for wall or pole mounting. With the anti-UV and waterproof housing, it can be used both indoor and outdoor.

Technical Data:

- Frequency Range: VHF87.5-230MHz UHF470-862MHz
- Receiving range: VHF UHF
- Antenna Gain: 30dB
- Max. Output level: 100dBuV
- Impedance: 75 Ω
- Noise Figure: $\leq 4,5$ dB
- Power Supply: DC 12V

Included in Package:

Before starting your installation, please check the contents.

- 1) Antenna main unit with mounting accessories
- 2) Power supply unit
- 3) 8m RG-6U cable
- 4) Water-proof kit
- 5) Power adapter
- 6) 2m TV cable

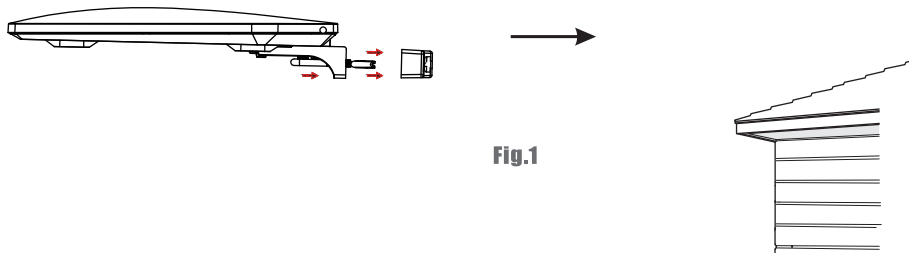


Product Features:

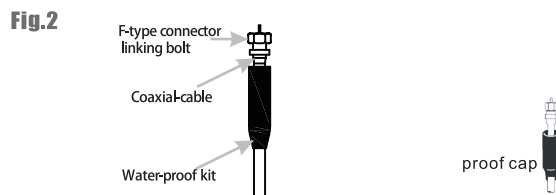
- Anti-UV coating and waterproof design
- Lightweight, compact, and easy to install
- Analog and digital TV signal reception
- Built-in high gain and low noise preamplifier
- Omni-directional characteristics provide excellent reception in different directions
- With inbuilt dipole for excellent UHF and VHF band signal reception
- Specially Compatible with HDTV of various digital terrestrial signals (DVB-T; ISDB-T; DMB-T/H; ATSC)

Mounting the antenna:

This antenna can be used indoors and outdoors, with the included mounting accessories, it can be mounted on a wall or a pole. (Fig.1) Use the screws and pole mounting accessories to fix the antenna on the stainless steel pole.



(Fig. 2) connect the "F" male connector of the coaxial cable to the "F" female connector of the antenna, and attach the water-proof cap to the end of the connected "F" connector.



Note: After the antenna mounting and installation is finished, please adjust the antenna to the best position that can get a clear TV picture. Then fix the antenna, organize the coaxial cable for a neat, tidy, and safe installation.

Operation Instruction:

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

1. Keep the antenna away from sources of interference: keep the antenna away from big power consumption devices, such as air conditioners, elevators, hairdryers, and microwave ovens, etc.
2. Place the antenna near windows when using the antenna in an indoor environment.
3. Install the antenna as high as possible: if there are some interceptions between the antenna and transmission tower, it can potentially cause a temporary signal loss in digital terrestrial conditions. If the antenna is installed as properly, those interceptions will be reduced.

If you have any questions or concerns about our products or your order, please do not hesitate to contact us at support@umusthaveusa.com (24/7 support) or give us a call +1 (800) 207-5184 (Mon-Fri 8am - 6pm PTC)