

DIGITAL OUTDOOR TV ANTENNA

Model No.: AV-9016S

Omni-direction version



Introduction:

This is a specially 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. 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: VHF47-230MHz UHF470-862MHz
- Receiving range: VHF UHF
- Antenna Gain: 30dB
- Max. Output level: 105dBuV

- Impedance: 75
- Noise Figure: <4,5 dB
- Power Supply: AV 230V 50Hz input DC 12V 50mA output

Included in Package:

Before starting your installation, please check the contents.

- Main Antenna unit with mounting accessories
- Power supply unit
- 8m RG-6U cable
- Water-proof kit
- Power adapter
- 2m TV Cable



Product Features:

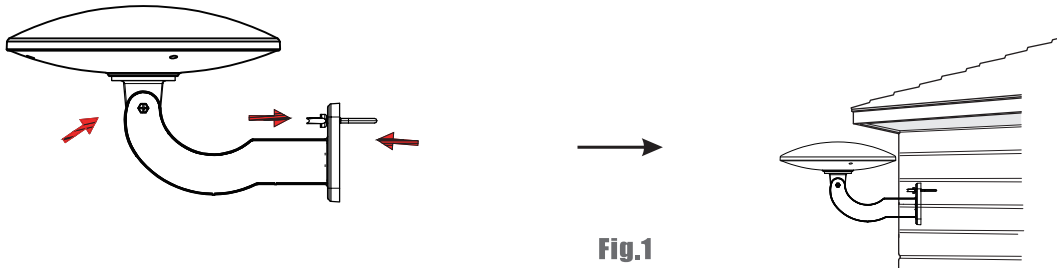
- Anti-UV coating and waterproof design
- Lightweight, compact, and easy to install
- Features analog and digital TV signal reception
- Built-in high gain and low noise preamplifier

- 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 wall mounting accessories to fix the antenna on the wall



(Fig. 2) Use the wall mounting accessories to fix the antenna on the balcony

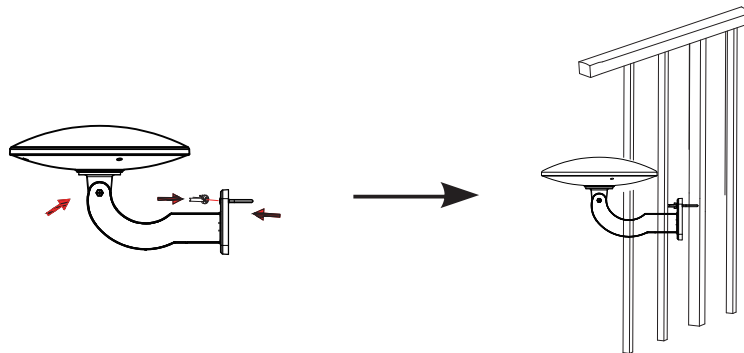


Fig.2

(Fig.3) Use the wall mounting accessories to fix the antenna on the pole

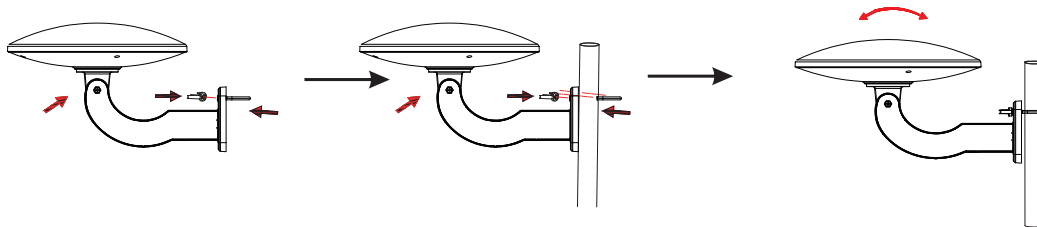


Fig.3

(Fig.4) Available for mobile use

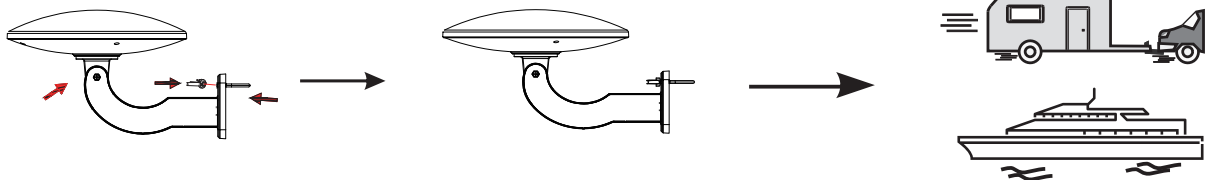
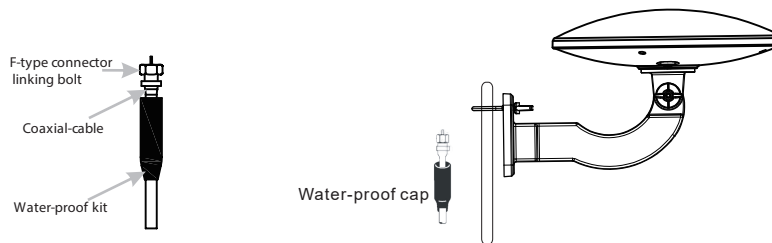


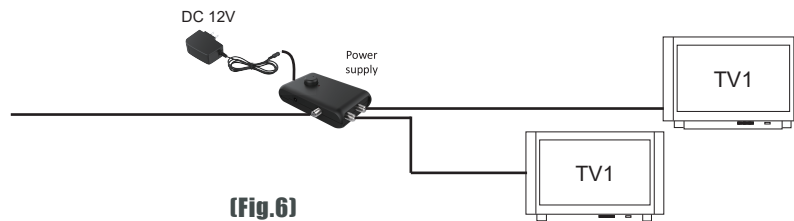
Fig.4

(Fig.5) 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.

Fig.5



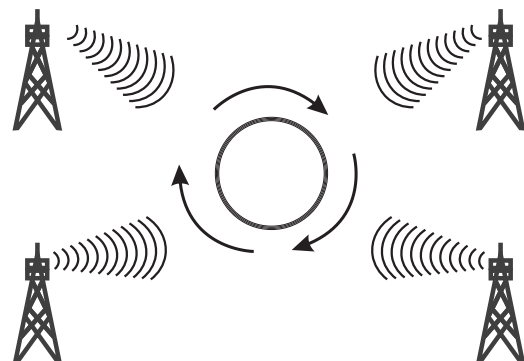
Installation: Please take following (Fig.6) and installation instruction for the reference.



Note: After the mounting and installation of the antenna, please adjust it 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.



360 OMNIDIRECTIONAL TV SIGNAL reception