

Digital TV Antenna Kit

Operating Instructions



This outdoor antenna is a must have for your next caravan, RV or boat trip.

It provides crystal clear reception in mobile vehicles. Compatible with Australian DVB-t terrestrial and DAB+/FM radio signals. The housing is completely waterproof and constructed from UV resistant ASA plastic for long term durability even in harsh Australian conditions. The antenna is powered and is provided with a 5V USB adapter cable. Also included is 10m of coaxial F to F type cabling for easy installation.

Specifications

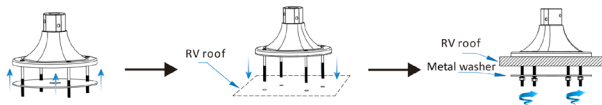
- Frequency Range: FM 88-108Mhz/ VHF174-230/UHF470-862Mhz
- Gain: 32dBI
- VSWR: max 2.0
- Polarization: 360° Omni-directional
- Impedance: 75Ohm
- Power supply: USB port(5V/500MA)
- Cable Length: 10M 3C2V cable
- Connector Type: F male
- Dimensions: 360 x195 x 170mm
- Operating temperature: -20°~80°

Package Contents

- 1 x HDTV Antenna
- 1 x Base
- 1 x Plastic Washer
- 1 x Metal Washer
- 1 x F - F Coaxial line 10M
- 1 x Power supply
- 1 x User Manual
- 6 x M5x60 Screws

Antenna Installation

Step 1: Install the antenna base to the RV roof.



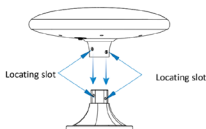
1. Insert the screw into the base.
2. Pass the plastic washer through the screw.

1. Antenna pedestal screw inserted into roof of RV.

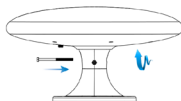
1. Pass the metal washer through the screw.
2. Tighten the nut.

Antenna Installation

Step 2: Install the antenna to the antenna base.

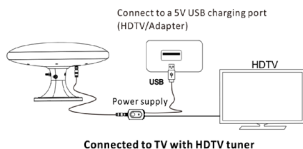
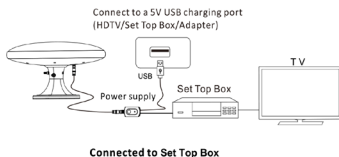


1. Find the locating slot of the bracket.
2. Aim at the locating slots of the bracket and base, then press the antenna in.



1. Insert the screw into the hole position of the antenna bracket.
2. Tighten the nuts and the antenna is installed.

How to connect the antenna to the TV



1. Connect the F male of antenna to the F female of the power supply.
2. Connect the F male of the power box to the ANT/IN connector on Set top box or TV (built-in-tuner).
3. Power the antenna by plugging the antenna power box's USB connector into an open USB port on the TV or the set top box or into a wall outlet with one power adapter (included).
4. If you find that the TV cannot receive any signals, please check the following;
 - Verify that the antenna, power supply, TV and set top box are properly connected.
 - Make sure your TV has a tuner, if it doesn't we recommend using a set top box.
 - Whether the USB interface of the antenna power supplier is connected with the power charging input.

Please note: Reception quality and the number of channels received are dependent on multiple factors, like distance from TV broadcast tower, broadcast power, line of sight, terrain, metal construction materials and other environmental factors.

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

1. Please make sure your TV has a HDTV tuner. If not, we recommend you purchase a set top box.
2. Not all digital signals are high definition. Ensure your digital receiver is a HD receiver, otherwise no HD channels can be viewed.
3. Make sure you install the antenna and antenna power supply correctly. The antenna power box comes with a USB cable, and this cable should be powered through a USB charging port. The indicator light will be on when working.
4. Reception will vary based on factors like geography and location of the broadcast signal, antenna hills, buildings and even tall trees can impact reception
5. Please try to install the antenna it in a higher position on the RV roof.
6. You need to retune your free view TV and digital receiver from time to time to ensure you are receiving all available services. Retuning only takes a few minutes and can be done with your remote control.

CAUTION: Keep away from air conditioning or other metal objects when installing the antenna.



Air conditioning



/ Metal fence and so on.