MARINE AND RV TV ANTENNA

Product features
Specially compatible with HDTV of various digital terrestrial signal (DVB-T, ISDB-T, DMB-T/H, ATSC) and DAB/FM radios.
The antenna is surface-treated to withstand impacts from saltwater and weather conditions.
Build-in high gain and low noise amplifier, shielded for minimum interference.
Waterproof housing design made of UV resistant, injection molded ASA material with super durability.
Omnidirectional antennas receive VHF, UHF, and FM signal from every point regardless of the direction you are travelling.
The best digital terrestrial TV reception solution for your boating and caravans.
SMD Technology and micro-electronics makes the high quality amplifier, ensure the excellent antenna performance.

Technical Specification
Frequency range: VHF: 47-230MHz UHF: 470-862MHz
Receiving range: FM/VHF/UHF
Gain: 30dB
Noise figure: 3dB
Max. output level: 110dBpV
Impedance: 75Ω
Connector: F-connector
Power supply: DC 12V/24V

Included in Packaging:
1. Antenna x 1
2. Lock Nut x 1
3. Rubber Boot x 1
4. F Connector x 1
5. F Socket PAL Plug x 1
6. 10M Coax TV Cable x 1
7. Power Supply Kit x 1
8. Instruction Manual x 1

Mounting the antenna:
Option 1. Use the screws to fix the antenna on the mast (Fig. 1)
Once the antenna and power supply have been installed and all cables have been properly connected, you must run a channel scan before watching TV in order to receive maximum programs. Run a channel scan as once the antenna is moved or the TV loses a channel. Now you can enjoy the TV program after you finish running a channel scan.

COAX TV CABLE CONNECTION

Connect the "F" male connector of the coaxial cable to the "F" female connector of the antenna, and wear the rubber boot to the end of the connected "F" connector. (Fig.3)

POWER SUPPLY CONNECTION

Option 1: Power from AC/DC power adapter. (Fig.4)
1. Connect the cable from Antenna to power insert input.
2. Connect the output connector of the power to DTV receivers or TVs.
3. Connect the AC/DC adapter to the 12V DC jack on the power supply unit, and plug the adapter into the power socket.

Option 2: Power from DC battery.
1. Connect the cable from Antenna to power input.
2. Connect the output connector of the power to DTV receivers or TVs.
3. Connect the DC 12V input wires to the 12V DC jack on the power supply unit, and plug the adapter into the power socket.

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, 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 high as possible, those interceptions will be reduced.