

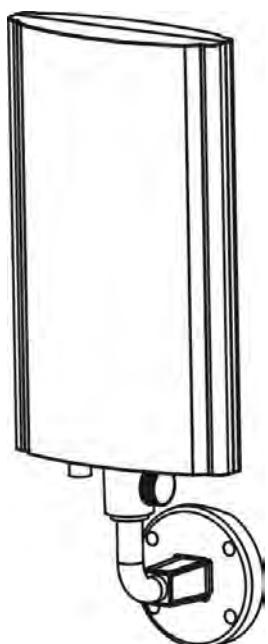


INNOVATIONS
FOR MOBILE LIFE



Eric
494101

Antenne - Antenna -
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Impressum

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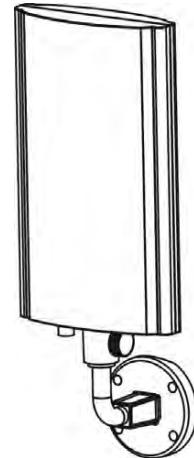
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Digital TV Antenna Outdoor / Car /RV

GB

MODEL: CARBEST ERIC 494101



Thank you for purchasing this carbest digital outdoor antenna Eric.

Before you proceed with the installation, please read this manual carefully and keep it for further information..

INTRODUCTION

The antenna used for digital terrestrial broadcasting can be easier and smaller. Carbest Eric is especially designed for digital terrestrial broadcasting reception. The benefits of using Eric are easy to install light weight, compact size...etc. With state of the art low noise amplifier technology and circuitry, it will provide the best reception.

With Anti-UV housing and water-proof sealing, carbest Eric digital antenna can be installed in an outdoor environment. The special designed installation and powering kits give the user an easy way to add digital TV reception to a car or RV. Using pole fixing kit, users can put the antenna on an antenna pole. Also users can use the flexible fixing base which has a suction pad to install the antenna on a smooth surface.

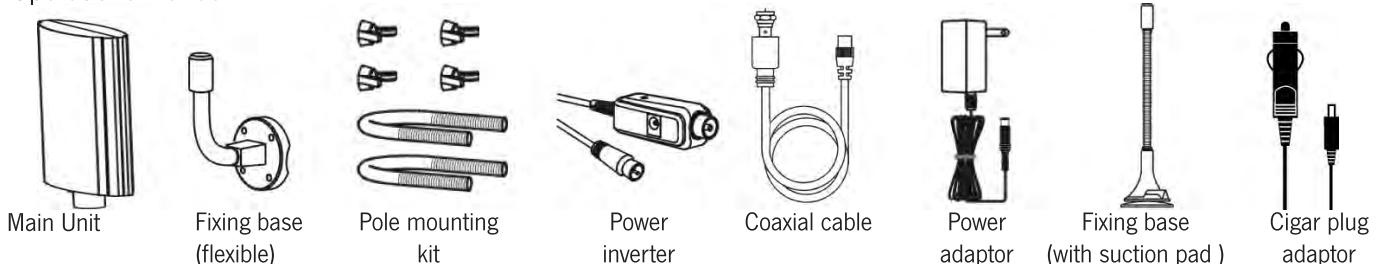
Features:

- Water-proof and anti-UV housing
- Useable for outdoor, car and RV
- Suction pad for smooth surface installation
- Pole-mounted installation
- Supports Car and RV Digital TV installations
- Supports DC 12V/24V car powering with power inverter and cigar plug power adaptor
- Light weight, compact and stylish design
- UHF 470~870 MHz
- VHF 47~230 MHz
- Gain 20±3dB
- Low noise amplifier technology

PACKAGE CONTENTS

Please check the contents before installation.

- Eric main unit
- Flexible fixing base
- Pole mounting kits (U type screws X2, butterfly type washer X4)
- Power inverter (Input: DC 12V/24V; Output: DC 5V)
- Coaxial cable (F male to IEC Female) X1
- Power adaptor
- Flexible fixing base with suction pad
- Cigar plug power adaptor
- Operations Manual



INSTALLATION

Antenna placement:

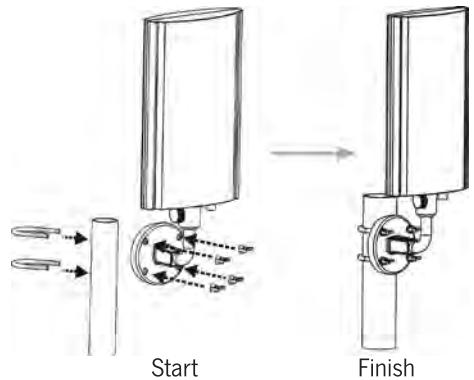
Before completing the following steps, please make sure that you have enough protection when you try to install the antenna

1. Pole Mounting:

- Step 1:** Prepare an antenna pole (mast).
- Step 2:** Take the pole mounting kits.
- Step 3:** Hook 2 U type screws on the pole
- Step 4:** Take the fixing base through screws
- Step 5:** Fixed 4 butterfly type washers and fixed them.
- Step 6:** Fix the main unit on the multi-directional base.

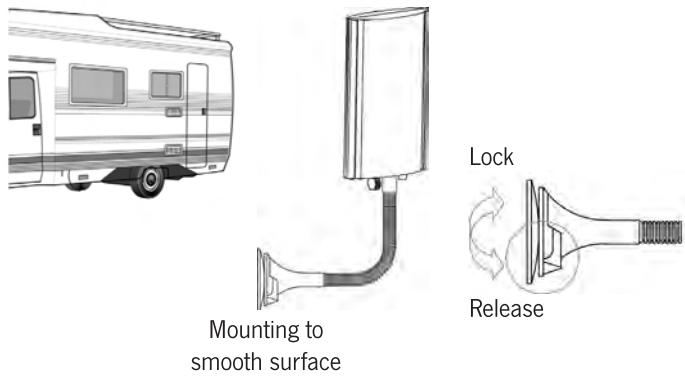
Before the antenna is fixed on the base,
please perform the antenna connection steps below

- Step 7:** Adjust the angle of the multi-directional base to get a better signal reception.



2. Mounting to smooth surface

- Step 1:** Clean the surface where the antenna fixing base will be installed.
- Step 2:** Take the fixing base (with suction pad).
- Step 3:** Peel off the protective film from the suction pad.
- Step 4:** Apply the fixing base to a clean surface and lock it.
- Step 5:** Fix the main unit on the multi-directional base.
Before the antenna is fixed on the base,
please perform the antenna connection steps below
- Step 6:** Adjust the angle of the multi-directional base to get better signal reception.

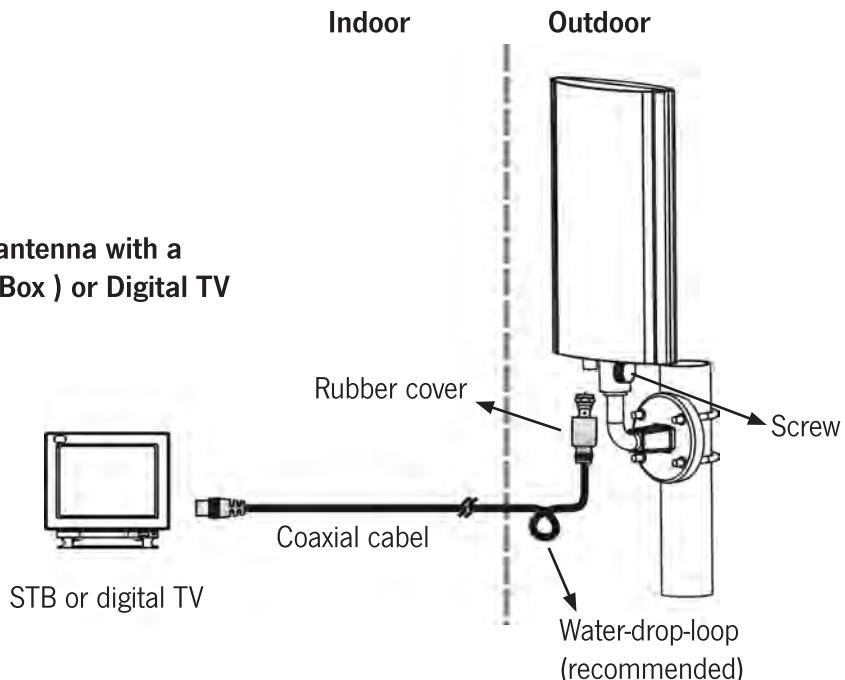


Antenna connections:

Situation 1: Powering the antenna with a STB (Set-Top-Box) or Digital TV.

(DC 5V coaxial cable antenna powering function required)

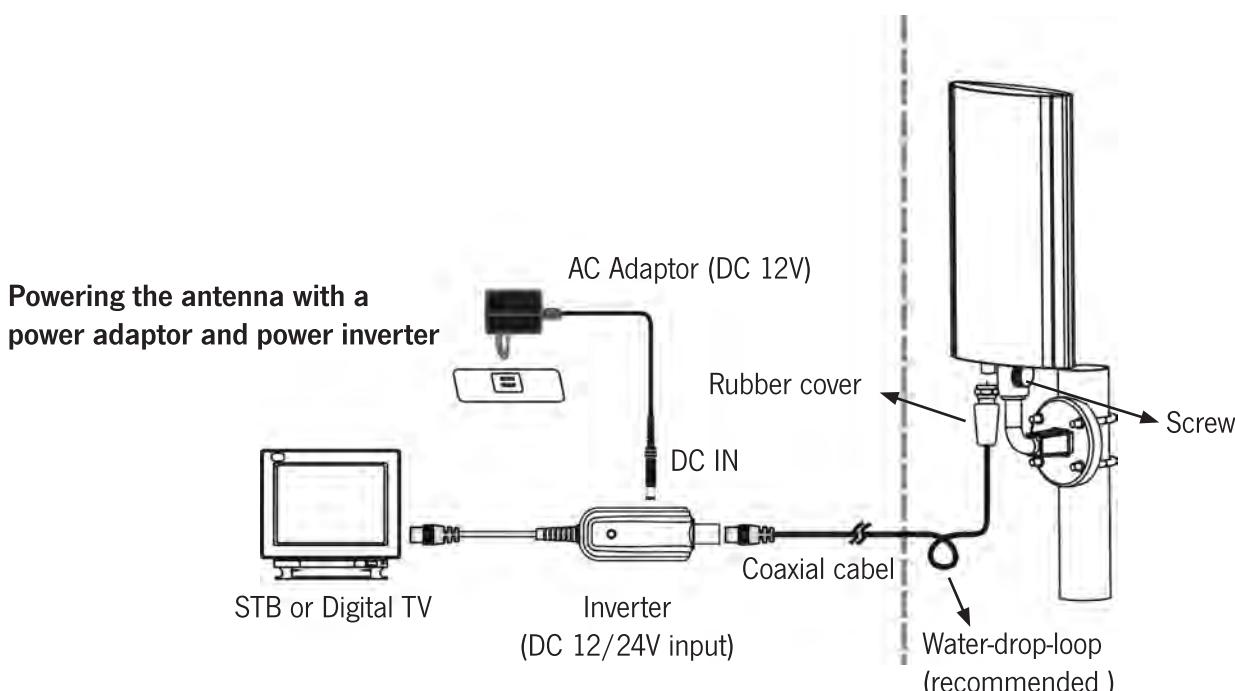
Powering the antenna with a STB (Set-Top-Box) or Digital TV



- Step 1:** Take out the carbest Eric main unit.
- Step 2:** Follow the desired antenna placement steps above.
- Step 3:** Loosen the screw at the bottom of the antenna and place the antenna to the base; fasten the screw and make sure the antenna is fixed.
- Step 4:** A rubber cover is included in the package (on the coaxial cable) for outdoor installation. If you use a longer coaxial cable for outdoor installation, please attach the rubber cover to the cable
- Step 5:** Take the coaxial cable and connect the cable to the antenna (carbest Eric).
- Step 6:** Place the rubber cover to the connection of cable and antenna.
- Step 7:** Connect other end of the cable to your Set-Top-Box (or TV Set).
- Step 8:** Turn on the power of STB and TV.
- Step 9:** Adjust the orientation of carbest Eric to get the best signal reception.

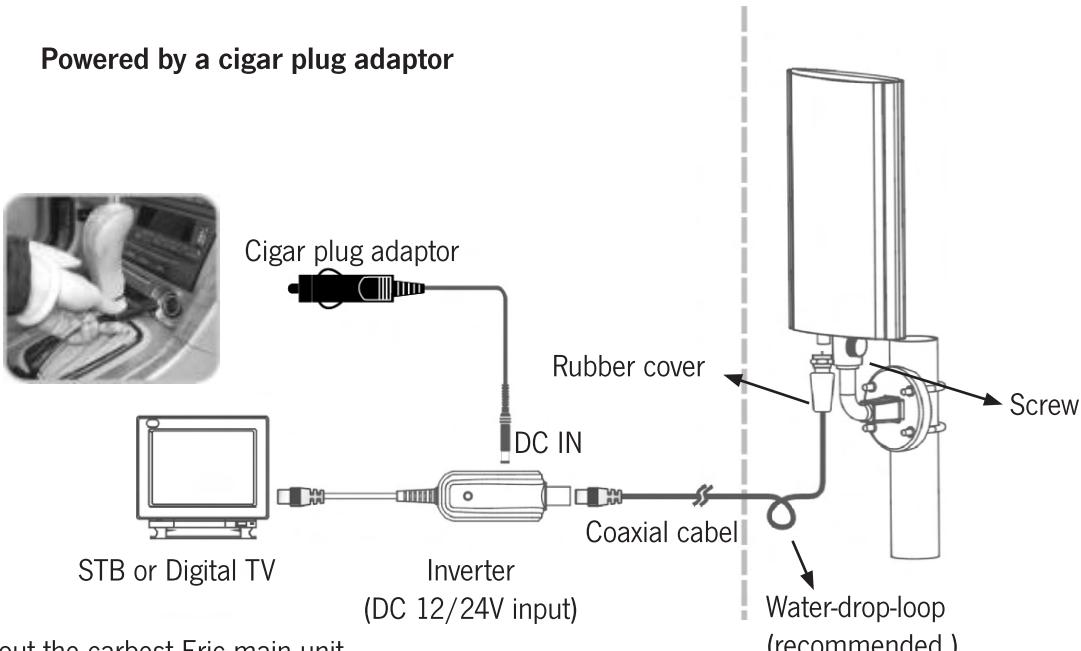
Please note: All connections should be fixed. It is recommended that you should have a water-drop loop at the end of cable.

Situation 2: Powering the antenna with a power adaptor and power inverter.



- Step 1:** Take out the carbest Eric main unit.
 - Step 2:** Follow the desired antenna placement steps above.
 - Step 3:** Loosen the screw at the bottom of the antenna and place the main unit to the fixing base; fasten the screw and make sure the antenna is fixed
 - Step 4:** A rubber cover is included in the package (with the coaxial cable) for outdoor installation. If you use a longer coaxial cable for outdoor installation, please attach the rubber cover to the cable.
 - Step 5:** Take the coaxial cable and connect the cable to the antenna (Carbest Eric).
 - Step 6:** Place the rubber cover to the connection of cable and antenna.
 - Step 7:** Take the other end of the coaxial cable and connect it to the power inverter.
 - Step 8:** Connect other end of the power inserter to your Set-Top-Box (or TV set).
 - Step 9:** Connect the power adaptor to the DC IN of the power inserter (A LED on the inserter will light on).
 - Step 10:** Turn on the power of STB and TV.
 - Step 11:** Adjust the orientation of carbest Eric to get the best signal reception.
- Please note:** All connections should be fixed. It is recommended that you should have a water-drop loop at the end of cable.

Situation 3: Powering the antenna with a cigar Plug adaptor and power inserter.



- Step 1:** Take out the carbest Eric main unit.
- Step 2:** Follow the desired antenna placement steps above.
- Step 3:** Loosen the screw at the bottom of the antenna and place the main unit to the fixingbase; fasten the screw and make sure the antenna is fixed.
- Step 4:** A rubber cover ist included in the package (on the coaxial cable) for outdoor installation. If you use a longer coaxial cable for outdoor installation, please attach the rubber cover to the cable.
- Step 5:** Take the coaxial cable and connect the cable to the antenna (Carbest Eric).
- Step 6:** Place the rubber cover to the connection of cable and antenna.
- Step 7:** Take the other end of the coaxial cable and connect it to the power inverter.
- Step 8:** Connect other end of the power inserter to your Set-Top-Box (or Digital TV set).
- Step 9:** Connect the cigar Plug Power Adaptor to the DC IN of the power inserter (A LED on the inserter will light on)
- Step 10:** Turn on the power of STB and TV.
- Step 11:** Adjust the orientation of carbest Eric to get the best signal reception.

Please note: All connections should be fixed. It is recommended that you should have a water-drop loop at the end of cable before entering your hom.

NOTICE

For the best reception, please check the following conditions:

1. Keep away from sources of interferences: Keep away from heavy power consumption devices, such as air conditioner, elevator, hair dryer and microwave oven...etc.
2. Install as high as possible: In the case of digital terrestrial reception, if there is interruption between antenna and transmission tower, it will cause signal loss. Avoid any interruption, the reception will be better
3. Place the antenna near windows when you use the antenna in indoor environment. If the window 's screen or sun protection film is made of metal material, it will act as a signal shielding.
Place the antenna away from those metal material windows screens
4. For outdoor application, you may need to obtain a longer coaxial cable. Please check with your local dealer.
5. For your own protection, it is recommended to hire a certified antenna installer for outdoor installations.
6. When using power adaptor for antenna powering, turn off the coaxial cable powering funtion from your STB (or TV).
7. When using the coaxial cable powering from your STB (or TV), disconnect the power adaptor and power inverter.

TROUBLE SHOOTING

If you can not get the digital programs as you expect, please check following points:

1. Check the connection. Make sure all the connections are correct.
2. Check the antenna powering (coaxial cable powering) function of your STB. Carbest Eric is an active antenna. You will need to enable the antenna powering function (Please check you STB's manual for operation).
3. Adjust the direction of the antenna to find the best reception angle.
4. Adjust the antenna from vertical position to horizontal position, and try different directions.