EVOLVEO® Jade 1

EN

V7 - 25/06

Elegant outdoor antenna for digital and analog TV reception

Introduction:

This is special designed TV antenna for digital and analog terrestrial HDTV broadcasting reception. With the anti-UV and water proof housing, it is the best solution for home reception and mobile use (camping boating, etc), Optional mounting accessories are available for different outdoor using conditions

Technical Data:

- Frequency Range: VHF 87,5-230MHz, UHF 4470-694 MHz
- Receiving range: VHF/UHF
- Max. Output level: 100dBµV
- Impedance: 75Ω
- Noise Figure: <4.5 dB
- Power Supply: DC 5V

Included in Package:

Before start your installation, please check the contents.

1. Antenna main unit
2 Power adapter
3. Coaxial cable including amplifier
4. Accessories for mounting

Product Features:

- SMD circuit technology design
- Shielded for minimum interference
- Built-in high gain and low noise amplifier
- Portable for mobile use (camping, boating, etc).
- Anti-UV coating and waterproof design for durability
- Support all digital and analog signals reception
- **Omni directional** characteristics provide excellent non-adjustments reception in 360° directions
- Optional mounting accessories for different outdoor using conditions
- Stylish and compact size design with highly innovative technique process
- Specially compatible with HDTV of digital terrestrial ATSC signal.

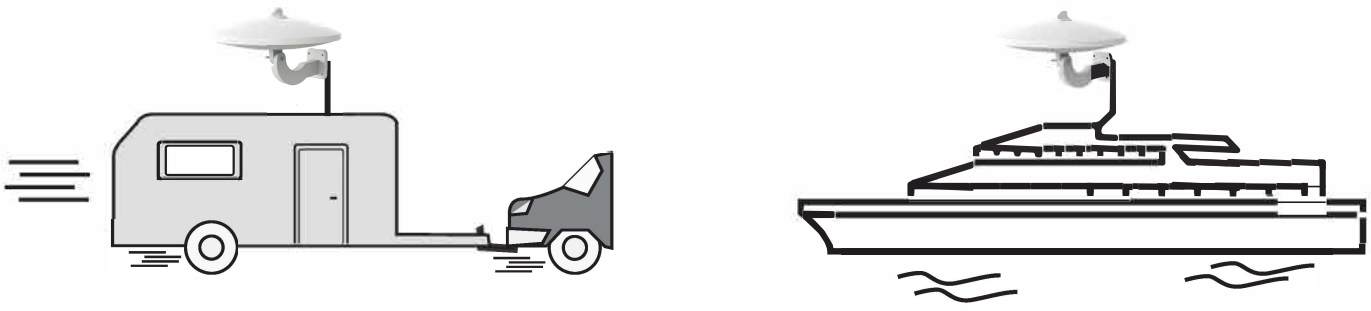
Mounting the antenna:

(Fig.1) Use the center mount to fix the antenna on the pole.

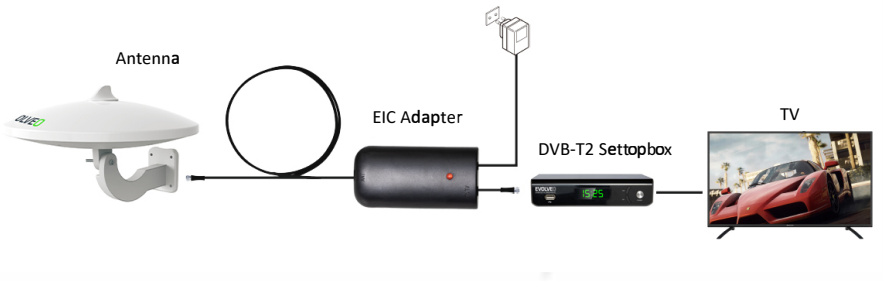
Fig.1

(Fig2) Available for mobile (camping, boating, etc.) use.

Fig.2



Installation: Please take following (Fig.4) installation instruction for reference.



Installation 1 : directly connected to HDTVConnected through digital converter box (Fig.4)

Installation 2 : Directly connected to HDTV(Fig.5)

Note: After the antenna mounting and installation is finished, please adjust the antenna in the best position that can get clear TV picture, then fix the antenna,organize the coaxial cable for neat, tidy and safety,

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, elevator, hair dryer and microwave oven...etc.
2. Place the antenna near windows when use the antenna in indoor environment.
3. 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.

Disposal: The symbol of crossed out container on the product, in the literature or on the wrapping means that in the European Union all the electric and electronic products, batteries and accumulators must be placed into the separate salvage after finishing their lifetime. Do not throw these products into the unsorted municipal waste

DECLARATION OF CONFORMITY

Hereby, the company Abacus Electric, s.r.o. declares that the EVOLVEO Jade 1 is in compliance with the requirements of the standards and regulations, relevant for the given type of device.

Find the complete text of Declaration of Conformity at http://ftp.evolveo.com/ce/

Dovozce / Výrobce - Dovozca / Výrobca / Importer / Manufacturer - Importőr / Gyártő:
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Design and specification may be changed without prior notice.

AC 240V/DC 5V power supply used to power the antenna amplifier.

Power Instruction

Manufature's name or trade mark, commercial registration number and address						
	Name:	Guangdong Xinbao Electronic Technology Co., Ltd				
	Address:	Room 402, Building 1, No.6, Puxin 4th Street, Shipai Town, 523330 Dongguan City, PEOPLE'S REPUBLIC OF CHINA.				
Model identifier						
				Article:	XBA0500200V1	
				Description:	Power adapter	
	Information published			**value**	**unit**	
	Input voltage:		AC	100-240	V	
	Input AC frequency:			50/60	Hz	
	Output voltage		DC	5.0	V	
	Output current			0.2	A	
	Outpput power:			1.0	W	
	Average active efficiency:			67.45	%	
	Efficiency at low load(10%):			/	%	
	No-load power consumption:			0.09	W	