Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Teleco B091NVBHGV

Teleco Teleplus 3G Directional Terrestrial Antenna

User Manual

Model: B091NVBHGV

Introduction

This manual provides instructions for the proper installation, operation, and maintenance of your Teleco Teleplus 3G directional terrestrial antenna. This antenna is specifically designed for use in motorhomes and caravans, offering high gain for receiving weak digital terrestrial signals (UHF and VHF).

Please read this manual thoroughly before installation and operation to ensure correct usage and optimal performance.

Installation and Setup

Unpacking

Carefully unpack all components from the packaging. Verify that all parts are present and undamaged before proceeding with installation.

Mounting the Antenna

The Teleplus 3G antenna is designed to be mounted on a mast. The compatible mast diameter (not supplied) is 30 mm.

1. Securely attach the antenna mounting bracket to the mast.
2. Ensure the mast is firmly fixed to your motorhome or caravan, providing a stable base for the antenna.
3. Attach the antenna unit to the mounting bracket, allowing for directional adjustment.



Image: The Teleco Teleplus 3G antenna shown mounted on a mast, illustrating its compact design and mounting mechanism. This image helps visualize the antenna's appearance when installed.

Electrical Connections

Connect the antenna cable to the supplied adjustable amplifier. The amplifier supports 12V, 24V, and 220V power inputs.

1. Connect the antenna's coaxial cable to the "ANT IN" port on the amplifier.
2. Connect your television or receiver to the "TV OUT" port on the amplifier using a coaxial cable.
3. Connect the amplifier to a suitable power source (12V/24V DC in your vehicle or 220V AC mains).



Image: The adjustable amplifier unit for the Teleco Teleplus 3G antenna, showing input and output ports and power connection options. This image clarifies the amplifier's appearance and connectivity.

Operation

Powering On and Signal Search

Once all connections are secure, power on the amplifier and your television.

1. Turn on the amplifier using its power switch.
2. On your television, select the correct input source (e.g., "Antenna" or "DTV").
3. Initiate an automatic channel scan on your television.

Image: Logos for DVB-T and DVB-T2 digital terrestrial television standards, indicating compatibility with the antenna. These logos represent the types of signals the antenna is designed to receive.

Adjusting Antenna Direction

The Teleplus 3G is a directional antenna, meaning its performance is optimized when pointed towards the broadcast tower.

1. While performing a channel scan or viewing a channel, slowly rotate the antenna horizontally.
2. Observe the signal strength indicator on your television (if available) or the quality of the picture.
3. Stop rotating when you achieve the best possible signal reception.

Amplifier Gain Adjustment

The amplifier features an adjustable gain control. This allows you to optimize signal strength, especially in areas with very weak or very strong signals.

1. If the signal is weak, gradually increase the amplifier gain.
2. If the signal is too strong (causing pixelation or signal overload), gradually decrease the amplifier gain.
3. Adjust until a clear and stable picture is achieved.

Maintenance

The Teleco Teleplus 3G antenna requires minimal maintenance to ensure long-lasting performance.

- Regularly check all cable connections for corrosion or damage.
- Keep the antenna clean from dirt, dust, and debris. Use a soft, damp cloth for cleaning. Avoid abrasive cleaners.
- Inspect the mounting hardware periodically to ensure it remains secure, especially after travel.

Troubleshooting

No Signal / Poor Picture Quality

- Check all cable connections between the antenna, amplifier, and television. Ensure they are tight and secure.
- Ensure the amplifier is powered on and receiving power from its source.
- Re-adjust the antenna direction. Slowly rotate it to find the optimal signal.
- Adjust the amplifier gain. Too little or too much gain can result in poor signal or signal overload.
- Perform a new channel scan on your television.
- Verify that digital terrestrial broadcast is available and strong enough in your current location.

Amplifier Not Powering On

- Check the power source (12V/24V/220V) connection to the amplifier.
- Ensure the power outlet or vehicle's power supply is functional.
- Inspect the power cable for any damage.

Technical Specifications

Feature	Specification
Brand	Teleco
Model Number	B091NVBHGV
Antenna Type	Directional Terrestrial Antenna
UHF Gain	38 dB
VHF Gain	22 dB
Amplifier Power Input	12V / 24V / 220V (Adjustable)
Compatible Mast Diameter	30 mm (not supplied)
Impedance	50 Ohms
Weight	2.11 Kilograms
Color	White

Support and Warranty

For technical assistance or warranty information, please contact Teleco customer support directly. Specific warranty details and information regarding spare parts availability are not provided within this manual.

Please refer to the official Teleco website or your retailer for the most up-to-date support and warranty information.

Image: The Teleco Hub logo, representing the brand's ecosystem and support. This logo signifies the manufacturer and can be associated with support resources.

© 2023 Teleco. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B091NVBHGV

More documents and user manuals: **https://manuals.plus/**