

Televes 130990 Evoka

Televes Evoka 130990 Antenna User Manual

Model: **130990 Evoka** | Brand: **Televes**

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Televes Evoka 130990 Indoor/Outdoor Hi-VHF/UHF Antenna with 5G Extender. Please read this manual carefully before using the product to ensure proper setup and optimal performance. The Televes Evoka antenna is designed for versatile use in urban and suburban environments, offering robust reception of standard television broadcast signals and integrated 5G signal capabilities.

2. SAFETY INFORMATION

- Ensure all connections are secure before powering on the device.
- Do not expose the antenna to extreme temperatures or direct water immersion.
- When installing outdoors, take precautions against lightning and ensure stable mounting to prevent falling.
- Keep the antenna away from high-voltage power lines.
- Only use the provided power supply or a compatible replacement.

3. PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Televes Evoka 130990 Antenna Unit
- Reflector (for enhanced outdoor performance)
- Mounting Hardware (for tabletop, wall, or mast mounting)
- Power Supply Unit (USB)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

The Televes Evoka antenna offers multiple installation options to suit your needs. Choose the method that best fits your environment.

4.1. Antenna Overview and Mounting Options



Figure 4.1: Front and rear views of the Televes Evoka 130990 antenna, illustrating its sleek design and the integrated mounting hardware on the back, along with the detachable reflector.

4.2. Tabletop Installation (Indoor)

1. Place the antenna on a flat, stable surface, preferably near a window and away from large metal objects or electronic devices that may cause interference.
2. Connect the coaxial cable from the antenna to your television or digital tuner.
3. Connect the power supply to the antenna's amplifier and plug it into a power outlet.

4.3. Wall Mounting (Indoor/Outdoor)

1. Identify a suitable location on a wall, ensuring it is clear of obstructions and provides optimal line-of-sight to broadcast towers.
2. Use the provided mounting hardware to securely attach the antenna to the wall. Refer to Figure 4.1 for the mounting bracket orientation.
3. For outdoor installation, consider attaching the reflector for enhanced performance. The reflector slides into the grooves on the back of the antenna.
4. Route the coaxial cable from the antenna to your television or digital tuner, ensuring proper weatherproofing for outdoor runs.
5. Connect the power supply to the antenna's amplifier and plug it into a power outlet.

4.4. Mast Mounting (Outdoor)

1. Select a sturdy mast or pole in an elevated position, free from obstructions.
2. Attach the antenna to the mast using the supplied mast mounting hardware. Ensure the antenna is oriented correctly towards the broadcast towers.
3. Attach the reflector to the antenna for optimal outdoor reception.
4. Connect the coaxial cable from the antenna to your television or digital tuner, ensuring all outdoor connections are weatherproofed.
5. Connect the power supply to the antenna's amplifier and plug it into a power outlet.

4.5. 5G Antenna Connection

The Evoka antenna includes a separate passive 5G antenna. This output is designed for connection to a

5G modem or cellphone booster system. Consult the documentation for your 5G device for specific connection instructions. This connection is independent of the TV broadcast signal output.

5. OPERATION

5.1. Channel Scanning

1. After connecting the antenna and powering the amplifier, turn on your television or digital tuner.
2. Navigate to the TV's menu and select "Channel Scan" or "Auto Program." The exact wording may vary by TV model.
3. Allow the scan to complete. This process will detect and save available over-the-air (OTA) channels.
4. For best results, you may need to perform multiple scans, adjusting the antenna's orientation slightly between scans, especially for outdoor installations.

5.2. TForce Pre-amplifiers

The Televes Evoka antenna features exclusive self-adjusting TForce pre-amplifiers. These intelligent amplifiers automatically adjust signal gain to provide optimal signal balance for both High VHF and UHF signals, ensuring maximum uptime and clear reception. No manual adjustment of the pre-amplifiers is required.

5.3. Optimizing Signal Reception

- **Location:** Experiment with different antenna locations. Higher positions generally yield better results.
- **Orientation:** Point the antenna towards the broadcast towers in your area. Websites like [FCC DTV Reception Maps](#) can help identify tower locations.
- **Reflector:** For outdoor use, ensure the reflector is properly attached to enhance signal strength and directivity.
- **Interference:** Keep the antenna away from large metal objects, motors, and other electronic devices that can cause interference.

6. MAINTENANCE

- **Cleaning:** Wipe the antenna periodically with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** For outdoor installations, regularly inspect the antenna and mounting hardware for any signs of wear, corrosion, or damage, especially after severe weather.
- **Cable Connections:** Ensure all coaxial cable connections remain tight and free from moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No channels found or poor reception.	Incorrect antenna placement/orientation; amplifier not powered; loose connections; strong interference.	Adjust antenna position and direction; ensure amplifier is powered; check all cable connections; minimize interference sources. Perform a new channel scan.

