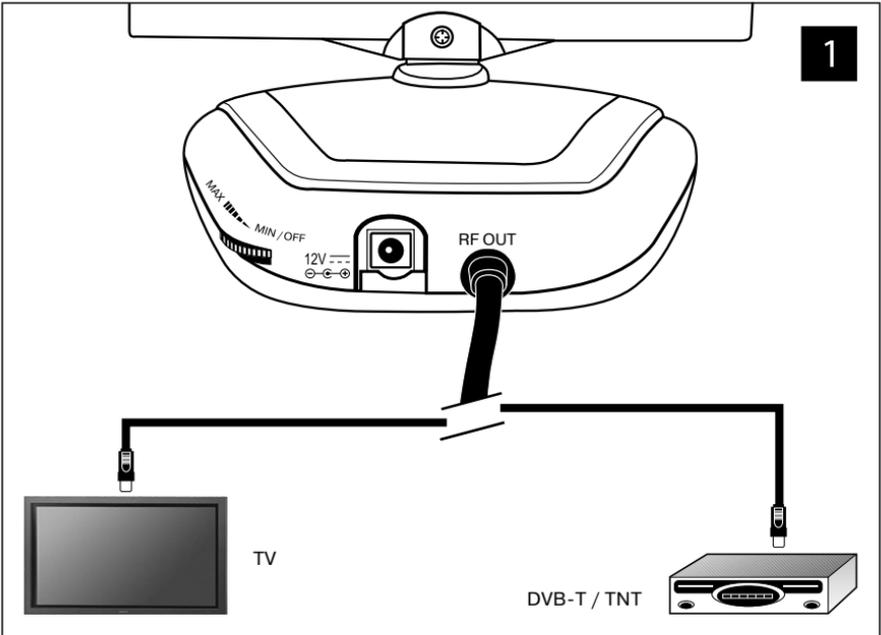
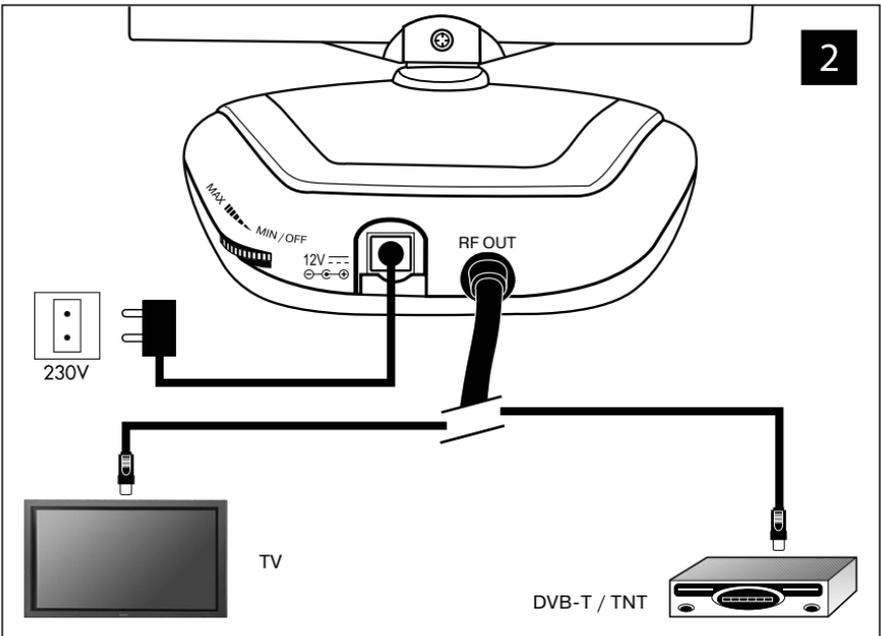


1



2



INDOOR AMPLIFIED ANTENNA FOR DIGITAL TERRESTRIAL SIGNAL AT-49

USER INSTRUCTIONS

Thank you for choosing MELICONI.

The AT-49 indoor amplified antenna receives standard and HD digital terrestrial TV signals, DAB radio signals, and traditional analogue signals on the UHF and VHF (band III) bands.

A

Positioning the antenna

If possible, position the antenna near a window or outer wall and at a safe distance from metal objects, electrical equipment and reinforced concrete walls to ensure optimum reception.

B

Installation

The AT-49 is designed to receive digital signals – using a standard and HD digital terrestrial decoder or a TV with built-in digital tuner – as well as traditional analogue signals.

- Make sure that the TV and the decoder are switched off before making any connections.
- Connect the Meliconi antenna cable to the socket at the back of the digital terrestrial decoder or the television (**figure 1**). If the antenna socket on the decoder is of the F socket type, use an F-plug to IEC-socket adapter (not included).
- Use the AC/DC adapter included in the kit to power up the antenna. Insert the cable in the antenna power supply input and connect the adapter to the mains power supply (**figure 2**).
- Switch ON the antenna using the knob located on the side of the antenna and adjust it to obtain maximum gain.
- Check that the blue LED on the front of the antenna is switched ON. This means that the antenna is powered up correctly.
- Switch ON the digital terrestrial decoder and the television and select the channel required. If necessary tune the antenna to suit the TV or decoder.

C

Improving reception

If the quality of the image is poor or if no signal is received, proceed as follows to improve reception:

- increase/decrease amplification using the knob on the side of the antenna, bearing in mind that maximum amplification does not necessarily correspond to optimum signal quality. To increase/decrease the level of amplification turn the knob as shown on the symbol located next to the knob.
- Change the position of the antenna.
- Turn or tilt the antenna receiver until reception improves.

NOTE: If you live near a TV station antenna to avoid image interference lower the central antenna and turn down the amplification level.

D

Troubleshooting

- If the antenna is not working make sure it is powered up correctly (blue LED ON) and that the adjustment knob is in the maximum gain position.

WARNINGS

- Keep away from water: the antenna must not be exposed to drips or water spray. Do not use in a damp atmosphere.
- Only use the power supply unit supplied with the device.
- The power supply unit must be easily accessible to enable the electric separation of the device from the network.
- The product complies with directive 2011/65/EU concerning restrictions on the use of hazardous substances (RoHS II) in electric and electronic equipment.
- The product complies with the new low voltage (LVD) directive 2006/95/EC, the EMC directive 2004/108/EC and the ErP directive 2009/125/EC.

2 YEAR WARRANTY - The warranty is declared null and void if the product is tampered with or used improperly.

FEATURES AND TECHNICAL SPECIFICATIONS

- Indoor amplified digital antenna
- 230 Vac 50 Hz mains power input via an adapter included with the antenna
- 12 Vdc 100 mA power input socket for use on caravan, boat or campsite
- 5 Vdc 50 mA power input (via antenna connection) from decoder (if decoder includes this option)
- Reception of digital terrestrial TV signals (DVB-T), DAB radio signals and analogue TV signals on UHF and VHF (band III) bands.
- Reception range: VHF + UHF (174~230 470~790 MHz)
- 4G LTE interference filter
- Very low noise emission amplifier (< 1 dB)
- Antenna amplification adjustment up to 49 dB

PACKAGE CONTENTS

- Antenna
- Instruction booklet
- 1.5 m long IEC-plug to IEC-plug coaxial cable
- AC/DC power supply unit