



# **BTR-4C**

Waterproof Bluetooth

# **User Manual**

## CONNECTIONS

1. Blue: Remote output +12V/20mA Powered during the music playback
2. Yellow: +12V Battery Positive
3. Fuse 2A
4. Black: GND
5. Red: Remote input +12V ignition (ACC)
6. RCA outputs: blue = right, clear = left

## PAIRING (REQUIRED FOR OPERATION)

- a. Ensure that your streaming device has Bluetooth enabled.
- b. Turn the ignition (ACC) on.
- c. The LED starts blinking (pairing mode)
- d. Select "BTR-4C" in your devices Bluetooth setup menu.
- e. When successfully connected, the LED on the BTR-4C will stop blinking and remain lit.

## ATTENTION

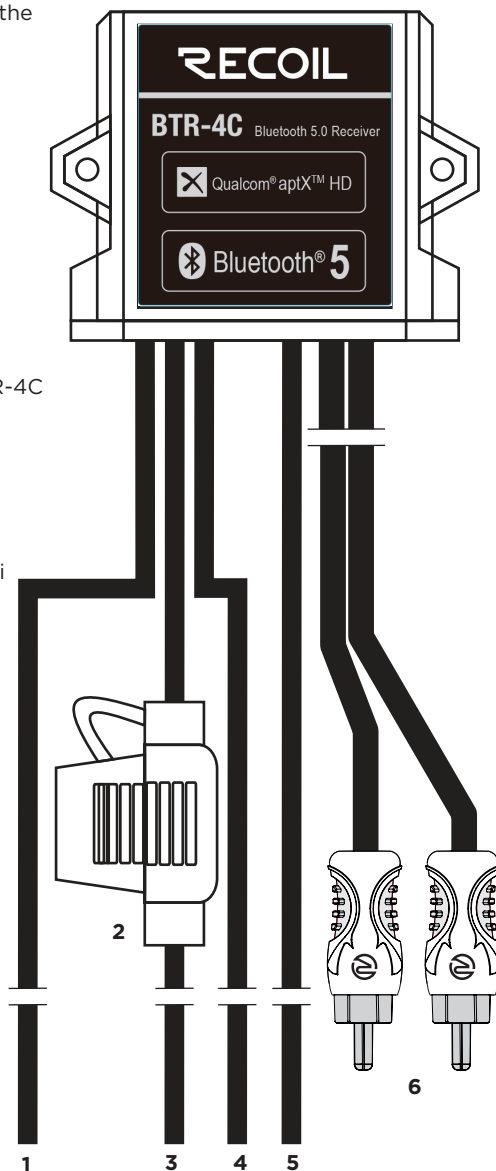
- Multiple devices can be paired to the BTR-4C but only one device can connect at one time
- The BTR-4C will remember the last device which was connected to it and reconnect with it automatically. If that device is not active, then other paired devices can connect manually. or new devices can be paired
- When a connected device is out of range for more than one minute, the BTR-4C will automatically disconnect it and returns to pairing

## CONTROLLING AUDIO PLAYBACK

- Once connected, audio is controlled from the streaming device. This includes volume and media selection.
- The BTR-4C can be installed out of sight, as it has no user controls that needs to be accessed

## SPECIFICATIONS

- Equipped with QCC3034 Bluetooth chips
- Qualified to Bluetooth V5.0
- Supports APTX-HD, ATPX, APTX-X Low Latency, SBC and AAC audio codecs
- Achieve 24-bit lossless music transmission.
- Output: 2V RMS
- Frequency range: 18Hz-25kHz
- THD:  $\leq 0.01\%$
- SNR:  $\geq 98\text{dB}$
- Working voltage: DC 9V-16V
- Waterproof Rating: IPX6
- Connection Range: 35ft (11m)
- Fuse Rating: 2A Mini ATC



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### Radiation Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 0cm from your body.