



Manuals.plus /

› **DieseRC** /

› DieseRC KT15272A*3 433MHz Wireless Remote Control Transmitter Keychain User Manual

DieseRC KT15272A*3

DieseRC KT15272A*3 433MHz Wireless Remote Control Transmitter Keychain User Manual

Model: KT15272A*3

INTRODUCTION

This manual provides instructions for the DieseRC 433MHz Wireless Remote Control Transmitter Keychain, model KT15272A*3. This device is designed for use with compatible DieseRC 1527 learning code receivers to control various electronic devices such as garage doors, gates, lights, and other automation systems. Please read this manual thoroughly before use to ensure proper operation and safety.

PACKAGE CONTENTS

- 3 x DieseRC 433MHz Wireless Remote Control Transmitters (Model: KT15272A*3)



Image: Three remote control transmitters, illustrating the product quantity and design.

PRODUCT OVERVIEW

The DieseRC remote control features a compact design with two buttons (A and B) and an indicator light. It includes a metal button, chrome bezel, and a sliding closure for protection. A keychain clip is attached for portability.

Battery include



27A 12V



Weight: 29g

Size(L*W*T)

55*30*15mm / 2.2*1.2*0.6in

Image: Detailed view of the remote control, showing its components and key dimensions.

SETUP

Battery Installation

The remote control requires one 12V 27A battery (included). The battery is pre-installed. If replacement is needed, carefully disassemble the remote to access the battery compartment.

Matching with Receiver

This remote control is designed to work exclusively with DieseRC 1527 learning code receivers. It cannot clone other remote controls and cannot be programmed directly. To use the remote, it must be matched with a compatible 1527 learning code receiver. Refer to your DieseRC receiver's instruction manual for specific matching procedures. Typically, this involves putting the receiver into learning mode and then pressing a button on the remote control.

Important Compatibility Note:

- This remote control supports only the 1527 learning code.

- It cannot clone existing remote controls.
- It must be matched with a compatible 1527 learning code receiver.

OPERATING INSTRUCTIONS

Once successfully matched with a compatible receiver, operate the remote control as follows:

- **Button A:** Press button A to activate the corresponding function on your receiver.
- **Button B:** Press button B to activate the corresponding function on your receiver.

The indicator light on the remote will illuminate when a button is pressed, confirming signal transmission. The remote operates using 433MHz RF wireless technology and has an effective range of over 30 meters (approximately 98 feet) in open areas. Signal transmission can pass through walls, floors, and doors.

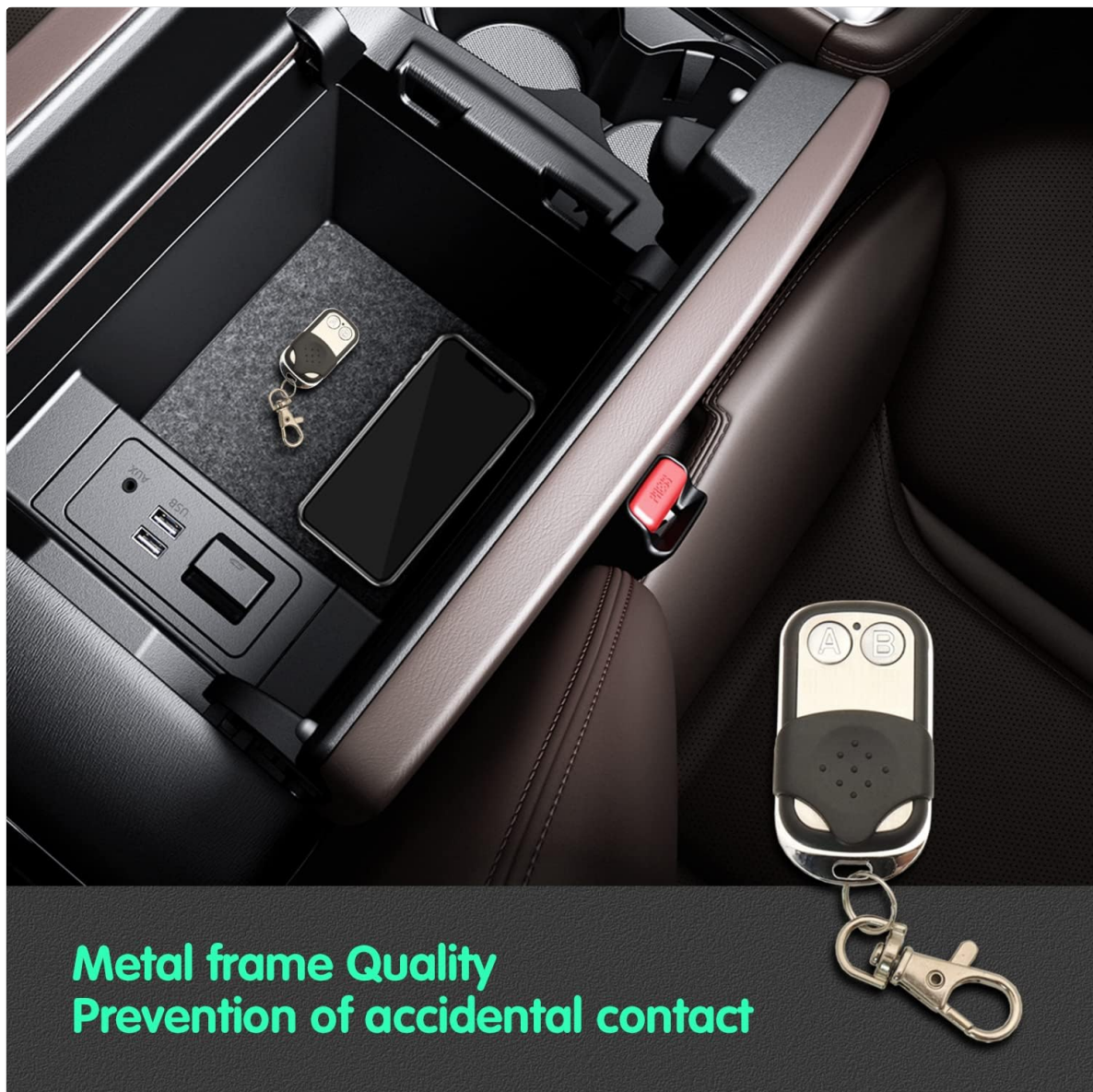


Image: Remote control in a car console, demonstrating its compact size and typical application.

MAINTENANCE

Battery Replacement

The remote control is powered by a 12V 27A alkaline battery. The battery has a lifespan of approximately 500,000 clicks or about 5 years under normal use. When the remote's range decreases significantly or the indicator light fails to illuminate, the battery may need replacement.

1. Carefully open the remote control casing.
2. Remove the old 12V 27A battery.
3. Insert a new 12V 27A battery, ensuring correct polarity.
4. Close the remote control casing securely.

Dispose of old batteries according to local regulations.

TROUBLESHOOTING

- **Remote not responding:**

- Check if the indicator light illuminates when a button is pressed. If not, replace the battery.
- Ensure the remote is within the operating range (up to 30 meters).
- Verify that the remote is correctly matched with a compatible DieseRC 1527 learning code receiver. Refer to your receiver's manual for matching instructions.
- Confirm that the receiver is powered on and functioning correctly.

- **Limited range:**

- Replace the battery. A weak battery can reduce transmission range.
- Ensure there are no significant obstructions (e.g., thick concrete walls, large metal objects) between the remote and the receiver that could interfere with the 433MHz signal.
- Avoid using the remote in areas with high RF interference.

- **Remote does not clone other remotes:**

- This remote control is designed to only match with 1527 learning code receivers and cannot clone other remote controls. This is a design feature, not a malfunction.

SPECIFICATIONS

Brand	DieseRC
Model Number	KT15272A*3
RF Frequency	433MHz
Encoding Support	1527 Learning Code
RF Operating Mode	ASK Superheterodyne Wireless Reception
Receiving Sensitivity	> -97dBm
Operating Range	> 30 meters (approx. 98 feet)
Buttons	2 Buttons (A, B)
Dimensions (L*W*T)	55 x 30 x 15 mm (2.2 x 1.2 x 0.6 inches)
Weight	29g
Battery Type	12V 27A Alkaline Battery
Lifespan	500,000 clicks
Working Temperature	-30°C to +80°C (-22°F to +176°F)
Compatible Devices	DieseRC 1527 Learning Code Receivers

WARRANTY AND SUPPORT

For warranty information or technical support, please contact DieseRC customer service through their official channels or the retailer from whom the product was purchased. Keep your purchase receipt for warranty claims.