

Dieffematic D112189

Dieffematic Pujol Vario 4U D112189 Rolling Code Remote Control User Manual

Model: D112189 | Brand: Dieffematic

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Dieffematic Pujol Vario 4U D112189 rolling code remote control. This device is designed for controlling various automation systems, such as gates, garage doors, and other compatible receivers operating at 433 MHz with rolling code technology.

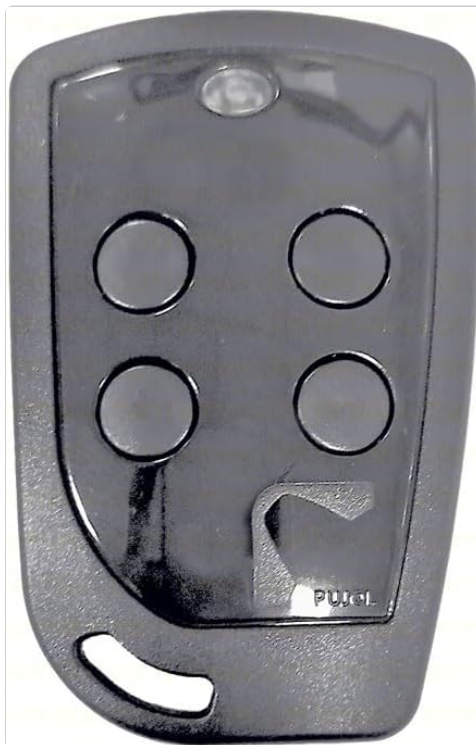


Figure 1: Front view of the Dieffematic Pujol Vario 4U D112189 remote control. It features a black casing with four circular buttons arranged in two columns, and a small LED indicator at the top. The brand "PUJOL" is subtly embossed on the lower right side. A key ring loop is present at the bottom left.

SETUP

1. Battery Installation

The remote control typically comes with a pre-installed battery. If replacement is needed, follow these steps:

1. Locate the battery compartment on the back of the remote control.
2. Carefully open the compartment using a small screwdriver or coin if necessary.
3. Remove the old battery, noting its polarity (+/-).
4. Insert a new battery (e.g., CR2032 or equivalent, check manufacturer specifications if available) with the correct polarity.
5. Close the battery compartment securely.

2. Programming the Remote Control

The Dieffematic Pujol Vario 4U D112189 uses rolling code technology, which requires specific programming steps to link it with your receiver. The exact procedure may vary slightly depending on your receiver unit. Refer to your receiver's manual for precise instructions. A common programming method involves:

1. **Accessing the Receiver:** Locate the programming button (often labeled "PROG," "MEM," or "LEARN") on your gate or garage door opener's receiver unit.
2. **Initiating Learning Mode:** Press and hold the programming button on the receiver for a few seconds until an indicator light on the receiver illuminates or flashes, indicating it is in learning mode.
3. **Transmitting Code:** While the receiver is in learning mode, press and hold the desired button on your new Dieffematic remote control for 2-3 seconds. The receiver's indicator light may change (e.g., flash rapidly, then stay solid) to confirm successful programming.
4. **Exiting Learning Mode:** Release the button on the remote. The receiver will typically exit learning mode automatically after a short period or after a few successful programming attempts. Some receivers require a second press of the programming button to exit.
5. **Testing:** Test the remote control by pressing the programmed button. The gate or garage door should respond.

Note: If you are replacing an existing remote, some systems allow cloning from an old remote. Consult your receiver's manual for this advanced feature.

OPERATING INSTRUCTIONS

Once programmed, operating the Dieffematic Pujol Vario 4U D112189 remote control is straightforward.

- **Button Functions:** Each of the four buttons can be programmed to control a different function or device. For example, one button for opening/closing a gate, another for a garage door, and others for additional automation features.
- **Activation:** Press the desired button firmly for approximately one second. The LED indicator on the remote will illuminate briefly to confirm signal transmission.
- **Range:** The remote operates on a 433 MHz radio frequency. Optimal range is achieved when there are no significant obstructions between the remote and the receiver. Environmental factors and interference can affect range.
- **Multiple Presses:** Avoid rapid, repeated presses of the button as this can sometimes interfere with the rolling code synchronization. Allow a brief pause between presses if the first attempt does not yield a response.

MAINTENANCE

Battery Replacement

When the remote's operating range decreases significantly, or the LED indicator light becomes dim or fails to illuminate, it is likely time to replace the battery. Refer to the "Battery Installation" section under Setup for instructions.

Cleaning

To clean the remote control, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the remote in water, as this can damage the electronic components.

Storage

Store the remote control in a dry place, away from extreme temperatures and direct sunlight. Avoid placing heavy objects on it or exposing it to excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote does not work.	Dead or low battery.	Replace the battery.
	Remote not programmed correctly.	Re-program the remote control following the "Programming the Remote Control" section.
	Receiver is out of range or obstructed.	Move closer to the receiver. Ensure no large metal objects or walls are blocking the signal path.
Reduced operating range.	Low battery.	Replace the battery.
	Radio interference.	Move away from potential sources of interference (e.g., other wireless devices, power lines).
LED indicator does not light up.	Dead battery.	Replace the battery.
	Internal fault.	Contact customer support for assistance.

SPECIFICATIONS

- **Brand:** Dieffematic
- **Model:** D112189 (Pujol Vario 4U)
- **Frequency:** 433 MHz
- **Coding Type:** Rolling Code
- **Number of Buttons:** 4
- **Connectivity Technology:** Radiofrequency
- **Compatible Devices:** Various automation systems (e.g., gates, garage doors). *Note: Product data also lists 'Television' as a compatible device.*
- **Power Source:** Battery (typically CR2032)
- **ASIN:** B0BQRW8Y1T
- **First Available Date:** December 21, 2022

WARRANTY INFORMATION

This Dieffematic product is covered by a standard manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the documentation provided with your purchase or visit the official Dieffematic website.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Dieffematic customer support. You can typically find contact information on the manufacturer's official website or through your product retailer.

- **Manufacturer Website:** Refer to your product packaging or search online for "Dieffematic official website".
- **Retailer Support:** Contact the seller from whom you purchased the product.

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

Answered questions about this manual

How do I copy the code from one remote to another for the Dieffematic Pujol Vario 4U D112189?

The Dieffematic Pujol Vario 4U D112189 uses rolling code technology, which means that in most cases, the remote must be programmed directly to the receiver (the gate or garage door motor) rather than simply...

[Read full answer](#)