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› ALEKO LM171 Wireless Keypad Instruction Manual

ALEKO LM171

ALEKO LM171 Wireless Keypad Instruction Manual

Model: LM171

1. OVERVIEW

The ALEKO LM171 Wireless Keypad provides secure, keyless access to your property. It is designed for compatibility with specific ALEKO gate opener models, allowing convenient entry and exit. This keypad can control up to two different gate openers, offering flexibility for properties with multiple access points.



Figure 1: Front view of the ALEKO LM171 Wireless Keypad, showing the numbered buttons and control arrows.

Key Features:

- Compatible with ALEKO gate opener models: AC1400, AR1400, AC2000, and AR2000.
- Restricts gate access to authorized users.
- Supports control of two separate gate openers.
- Operates on a frequency of 433.92 MHz.
- Powered by three AAA batteries (not included).

2. SETUP

2.1 Battery Installation

The LM171 keypad requires three AAA batteries for operation. Ensure batteries are inserted with correct polarity.

1. Locate the battery compartment cover on the back or bottom of the keypad.
2. Remove the cover.
3. Insert three new AAA batteries, observing the polarity markings (+/-).
4. Replace the battery compartment cover securely.



Figure 2: Bottom view of the keypad, indicating the area for battery access.

2.2 Mounting the Keypad

The keypad can be mounted to a wall or a dedicated mounting post (such as ALEKO's LM107 or LM108, sold separately). Consider a location that is easily accessible but protected from direct weather exposure.

1. Determine the desired mounting location.
2. Mark the positions for mounting screws. The keypad may require drilling holes in its back casing for mounting.
3. Secure the keypad using appropriate screws and anchors for your mounting surface.



Figure 3: Back view of the keypad, showing areas for mounting.

2.3 Programming the Keypad

The LM171 keypad must be programmed to communicate with your ALEKO gate opener. The programming process typically involves placing your gate opener into a 'learning' mode and then entering a code on the keypad. For detailed programming instructions, refer to the specific manual for your ALEKO gate opener model (AC1400, AR1400, AC2000, or AR2000).

An installation manual for the keypad may also be available for download: [Download Installation Manual \(PDF\)](#)

3. OPERATION

3.1 Opening a Gate

To open your gate using the keypad:

1. Enter your programmed access code on the keypad.
2. Press the '▶' (forward arrow) button to transmit the signal.
3. The gate opener will activate, opening the gate.

3.2 Dual Gate Control

The LM171 keypad supports controlling two different ALEKO gate openers. This functionality requires specific programming for each gate opener. Consult your gate opener's manual for instructions on how to assign different codes or channels for multiple gate control.

4. MAINTENANCE

4.1 Battery Replacement

When the keypad's performance degrades or the indicator light does not illuminate, it is likely time to replace the batteries. Follow the steps outlined in Section 2.1 for battery installation, ensuring to use three fresh AAA batteries.

4.2 Cleaning

To clean the keypad, use a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the keypad's surface or internal components.

5. TROUBLESHOOTING

If you encounter issues with your ALEKO LM171 Wireless Keypad, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Keypad does not respond or light up.	Dead or incorrectly installed batteries.	Replace AAA batteries, ensuring correct polarity.
Gate opener does not respond to keypad input.	Keypad not programmed or programming lost. Incompatibility with gate opener.	Re-program the keypad according to your gate opener's manual. Verify keypad compatibility with your gate opener model.
Keypad range is short or intermittent.	Obstructions between keypad and receiver. Weak batteries.	Ensure clear line of sight between keypad and gate opener receiver. Replace batteries. Reposition keypad closer to the gate opener.
Keypad opens but does not close the gate.	Programming issue or range limitation.	Re-program the keypad. Check keypad's proximity to the gate opener.

6. SPECIFICATIONS

Feature	Detail
Model Name	Keypad
Model Number	LM171
Brand	ALEKO
Connectivity Technology	Wireless (Product Synching)
Frequency	433.92 MHz
Compatible Devices	ALEKO Gate Opener models AC1400, AR1400, AC2000, AR2000
Controller Type	Button Control
Power Source	3 x AAA batteries (not included)
Color	Blue/Gray
Item Weight	0.1 Pounds (approximately 45 grams)

7. WARRANTY INFORMATION

This product is covered by the manufacturer's standard warranty. For specific details regarding warranty duration, coverage, and claims process, please refer to the documentation provided with your purchase or visit the official ALEKO website.

8. SUPPORT

For further assistance, technical support, or inquiries regarding your ALEKO LM171 Wireless Keypad, please contact ALEKO customer service. Contact information can typically be found on the product packaging, the official ALEKO website, or through your retailer.