Avidsen 114255

Avidsen 114255 Wireless Code Keypad Instruction Manual

Model: 114255 | Brand: Avidsen

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Avidsen 114255 Wireless Code Keypad. This device is designed to wirelessly control Avidsen motorized gates and garage doors, offering convenient and secure access.

2. WHAT'S IN THE BOX

Please verify that all components are present:

- Wireless Code Keypad
- 2 x LR03 AAA Batteries
- Mounting Hardware (screws and wall plugs)
- Connection Cable
- Instruction Manual

Image: Avidsen 114255 Keypad Packaging showing the product and included accessories.

3. SETUP AND INSTALLATION

The Avidsen 114255 keypad is designed for outdoor installation due to its robust grey casing. Ensure the installation location is within the 80m open field radio range of your Avidsen motorization system.

3.1 Mounting the Keypad

1. Choose a suitable mounting surface, ensuring it is flat and stable.

2. Use the provided mounting hardware (screws and wall plugs) to securely attach the keypad to the desired location.

3. Ensure the keypad is installed at a convenient height for all users.

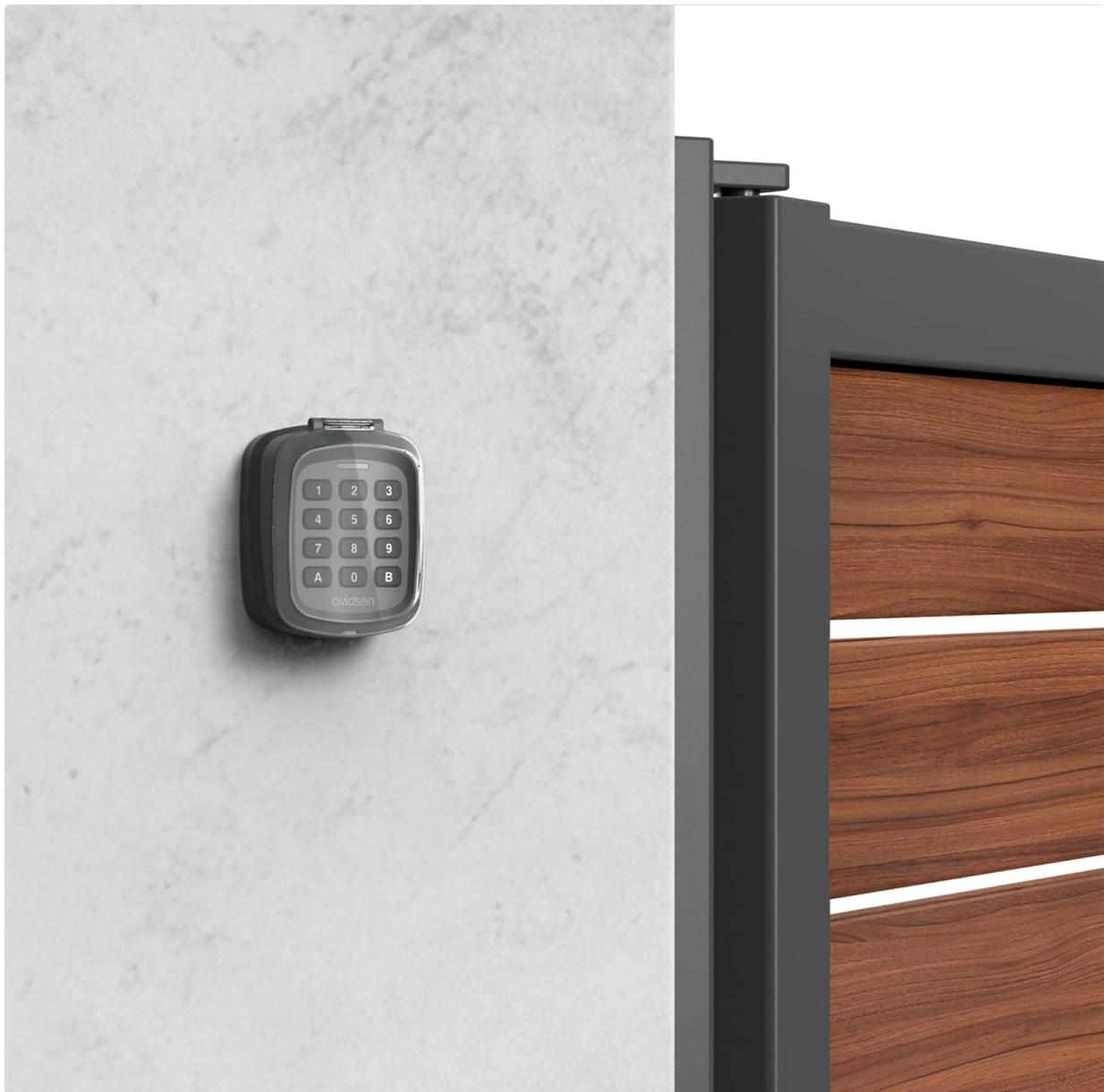Image: Avidsen 114255 Keypad mounted on an exterior wall next to a gate.

Image: Close-up view of the Avidsen 114255 Keypad, showing the numbered buttons and the Avidsen logo.

3.2 Battery Installation

1. Open the keypad cover.

2. Insert the 2 x LR03 AAA batteries into the battery compartment, observing the correct polarity.

3. Close the keypad cover securely to maintain its outdoor protection.

Image: Avidsen 114255 Keypad with its protective cover open, revealing the keypad buttons.

3.3 Wiring Diagram (General Access Control System)

The following video illustrates a general wiring scheme for an access control system. While your Avidsen keypad is wireless, understanding the components and connections can be helpful for integration with compatible Avidsen motorizations.

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Video: General wiring diagram for a door access control system, showing connections between a keypad, lock, power supply, and exit button. This provides a conceptual understanding of access control components.

4. OPERATING INSTRUCTIONS

The Avidsen 114255 features a 12-key keypad for simple and secure access code entry. It is compatible with Avidsen 114255 series motorizations and includes a master code function for advanced control.

4.1 Programming User Parameters

This video demonstrates how to add user parameters to a similar access control keypad. The process

involves entering a master code followed by user-specific codes or card readings.

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Video: Demonstrates adding user parameters to an access control keypad using a master code and reading user cards. This illustrates the process of assigning access credentials.

4.2 Opening the Gate/Door

Once programmed, users can open the connected gate or garage door by entering their valid access code on the keypad. The keypad is backlit for easy use at night.
The following video shows a general method for opening a door using an access control system. The principle applies to your Avidsen keypad for controlling motorizations.

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Video: Illustrates the process of opening a door using an access control keypad. This provides a visual guide to the basic operation of such a system.

5. MAINTENANCE

To ensure optimal performance and longevity of your Avidsen 114255 Wireless Code Keypad, follow these maintenance guidelines:

- **Regular Cleaning:** Wipe the keypad surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the casing or buttons.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears or if the keypad's responsiveness decreases. Use only LR03 AAA batteries.
- **Inspect for Damage:** Periodically check the keypad for any signs of physical damage, cracks, or loose components, especially if installed outdoors.
- **Environmental Protection:** Although designed for outdoor use, extreme weather conditions can affect performance. Ensure the protective cover is always closed when not in use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not respond.	Dead or low batteries.	Replace the LR03 AAA batteries.
Gate/door does not open after code entry.	Incorrect code entered.	Ensure the correct access code is entered.
	Keypad out of range of motorization.	Reduce the distance between the keypad and the Avidsen motorization. Check for obstructions.
	Keypad not correctly paired with motorization.	Refer to your Avidsen motorization manual for pairing instructions.
Keypad is unresponsive after multiple incorrect entries.	Keypad lockout mode activated (security feature).	Wait for the lockout period to expire (typically 10 minutes) or use the master code to reset.

Problem	Possible Cause	Solution
Water ingress/damage (as reported in some reviews).	Improper installation or seal degradation.	Ensure the keypad is correctly sealed during installation. If damage occurs, contact Avidsen support.

7. SPECIFICATIONS

Feature	Detail
Brand	Avidsen
Model Number	114255
Series	Clavier a code Avidsen 114255
Color	Grey
Keypad Description	12-key keypad
Power Source	Battery Powered (2 x LR03 AAA)
Connectivity Technology	Wireless
Manual Dexterity	Ambidextrous
Device Compatibility	Avidsen motor devices
Item Dimensions (L x W x H)	7.3 x 8.6 x 3 centimeters
Special Features	80m open field radio range, Compatible with Avidsen motorizations, Master code function
Material	Acrylonitrile Butadiene Styrene
Recommended Uses	Operation of motorized gates and garage doors

8. WARRANTY

The Avidsen 114255 Wireless Code Keypad comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions, refer to the official Avidsen website or contact customer support.

9. SUPPORT

For further assistance, technical support, or to inquire about spare parts, please contact Avidsen customer service. You can find contact information on the official Avidsen website or through your retailer.
Visit the Avidsen store for more products and information: Avidsen Store