WSDCAM W-0314

WSDCAM W-0314 110dB Bike Lock Alarm with Remote User Manual

Model: W-0314 | Brand: WSDCAM

1. INTRODUCTION

The WSDCAM W-0314 Bike Lock Alarm is a versatile security device designed to protect bicycles, motorcycles, and other valuable items. It combines a durable cable lock with an integrated 110dB alarm system, triggered by vibration, incorrect password entry, or attempts to tamper with the lock. The device features adjustable sensitivity and can be controlled remotely for convenience.

Image 1.1: WSDCAM Bike Lock Alarm with Remote, showcasing its dual function as a standard bike lock and an alarm-equipped security device.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Alarm Lock Unit
- 1 x Remote Control
- 1 x Screwdriver (for battery compartment)
- 1 x User Manual

Image 2.1: Illustration of the items included in the product package: alarm lock, remote, screwdriver, and user manual.

3. PRODUCT FEATURES

- **High-Decibel Alarm:** Emits a 110dB alarm sound to deter potential thieves.
- **Durable Construction:** Features a braided steel cable with a PVC coating for enhanced strength and weather resistance.
- **4-Digit Combination Lock:** Provides keyless security with up to 100,000 possible combinations. The alarm activates if an incorrect password is entered.
- **Remote Control Operation:** Includes a remote for convenient arming, disarming, and vehicle search functions, with a range of up to 66 feet.
- **IP55 Waterproof Rating:** Designed to withstand water splashes and rain, ensuring functionality in various weather conditions.
- **Adjustable Sensitivity:** Offers 3 levels of sensitivity to minimize false alarms while maintaining effective security.
- **Low Battery Alert:** Notifies the user when the battery needs to be charged or replaced.

Image 3.1: The WSDCAM lock functions as both a standard bike lock and an alarm-equipped lock.

Image 3.2: Close-up view of the braided steel cable with PVC coating, highlighting its robust construction. The cable has a diameter of 0.39 inches and a length of 31.49 inches.

Image 3.3: The alarm lock is shown with water droplets, illustrating its IP55 waterproof capability.

4. COMPONENTS OVERVIEW

Familiarize yourself with the main components of the alarm lock and remote control:
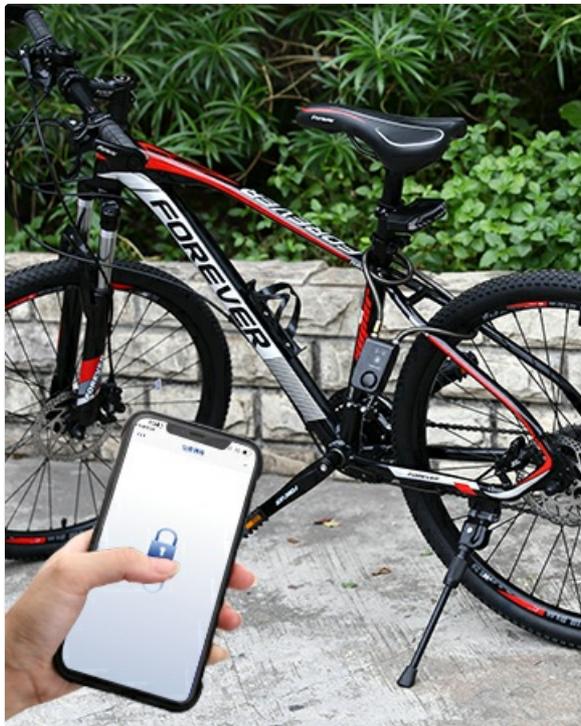
Image 4.1: Diagram of the alarm lock unit with key components labeled: Locking Bar, Locking Bar Button, 4-Digit Password Buttons, Lock/Unlock Button, and Buzzer.

Image 4.2: Diagram of the remote control with key functions labeled: Lock, Unlock, and Search Vehicle.

5. Setup Instructions

5.1. Setting the 4-Digit Combination

The lock comes with a default combination. To set your personal 4-digit combination:

1. Ensure the lock is disarmed.
2. Locate the small reset button on the side of the lock unit (often recessed, requiring a pen tip or the provided screwdriver).
3. Press and hold the reset button until you hear a 'Di' sound.

4. Enter your desired 4-digit combination using the number buttons (1-4).

5. Press the Lock/Unlock button to confirm your new combination. You will hear a confirmation sound.

6. **Important:** Write down your combination and store it in a safe place. If you forget the combination, the lock cannot be opened without the correct code, and there is no master reset function.

5.2. Battery Installation (Initial Use)

The alarm lock unit and remote control typically come with batteries pre-installed or require simple installation. If installation is needed:

1. For the **alarm lock unit**: Use the provided screwdriver to open the battery compartment cover. Insert the required batteries (e.g., 3 AAA batteries, not specified in data) according to the polarity markings. Secure the cover.

2. For the **remote control**: The remote usually uses a button cell battery (e.g., CR2032). Open the remote's battery compartment (often a small slot on the side or back) and insert the battery with the correct polarity.

6. OPERATING INSTRUCTIONS

6.1. Arming the Alarm

To arm the alarm, press the **Lock** button on the remote control. You will hear a confirmation sound, indicating the alarm is armed and motion-sensitive.

6.2. Disarming the Alarm

To disarm the alarm, press the **Unlock** button on the remote control. A different sound will confirm the alarm is disarmed.

6.3. Adjusting Sensitivity Levels

The alarm has 3 adjustable sensitivity levels (High, Medium, Low) to prevent false alarms. The default setting is High sensitivity.

1. Ensure the lock is in **unlock mode** (disarmed).

2. Press and hold the **NO.4 button** on the lock unit for more than 4 seconds until you hear a long 'Di' sound and the red light flashes. This indicates entry into sensitivity adjustment mode.

3. Press the **NO.4 button** repeatedly to cycle through the sensitivity levels:

   ○ One 'Di' sound: Highest sensitivity (default)
   ○ Two 'DiDi' sounds: Medium sensitivity
   ○ Three 'DiDiDi' sounds: Lowest sensitivity

4. Once your desired sensitivity is selected, stop pressing the button. The setting will be saved automatically after a few seconds of inactivity.

Image 6.1: Visual representation of the three sensitivity levels (High, Medium, Low) for the alarm unit.

6.4. Vehicle Search Function

If you have multiple bikes or need to locate your bike in a crowded area, press the **Search Vehicle** button on the remote control. The alarm unit will emit a sound, helping you to quickly find your bike.

Image 6.2: A user utilizing the remote's search function to locate their bike in a parking area.

6.5. Alarm Triggers

The alarm is designed to activate under the following conditions:

- **Vibration Detection:** If the locked item is moved or shaken.
- **Incorrect Password Entry:** If an unauthorized 4-digit combination is attempted.
- **Tampering with Screws:** If attempts are made to unscrew components of the lock unit.
- **Cable Cutting:** If the steel cable is cut or severed.

Image 6.3: Visual examples of scenarios that trigger the alarm: vibration, incorrect password, unscrewing, and cable cutting.

6.6. Operational Demonstration Video

Video 6.1: This video demonstrates the WSDCAM 110dB Bike Lock Alarm's features, including its alarm triggers and how to adjust the sensitivity levels.

7. MAINTENANCE

7.1. Battery Replacement

When the low battery alert sounds, replace the batteries promptly to ensure continuous protection.

- For the **alarm lock unit**: Use the provided screwdriver to open the battery compartment. Replace the old batteries with new ones of the same type and quantity, ensuring correct polarity. Close the compartment securely.
- For the **remote control**: Open the remote's battery compartment and replace the button cell battery (e.g., CR2032) with a new one, observing polarity.

7.2. Cleaning and Storage

Clean the lock unit and cable with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Store the lock in a dry place when not in use for extended periods.

8. TROUBLESHOOTING

- **Alarm sounds too frequently (false alarms):**
  This usually indicates that the sensitivity level is set too high. Refer to Section 6.3 "Adjusting Sensitivity Levels" to lower the sensitivity.
- **Alarm does not sound when tampered with:**
  Check the battery level of the alarm unit. If the batteries are low or depleted, replace them (refer to Section 7.1). Ensure the alarm was properly armed (refer to Section 6.1).
- **Remote control is not working:**

Check the battery of the remote control and replace if necessary. Ensure you are within the effective range of the remote (up to 66 feet).

- **Forgot the 4-digit combination:**
  As stated in Section 5.1, there is no master reset for the combination. If the combination is forgotten, the lock cannot be opened without the correct code. It is crucial to record your combination in a secure location.

9. SPECIFICATIONS

Brand	WSDCAM
Model Name	Bike Alarm Lock (W-0314)
Special Feature	Universal Lock, Waterproof, Anti-Theft
Lock Type	Combination Lock
Material	Braided Steel with PVC Coating
Cable Diameter	0.39 inches (1 cm)
Cable Length	31.49 inches (80 cm)
Item Dimensions (L x W x H)	3.93 x 2.44 x 1.18 inches
Item Weight	10.8 ounces
Waterproof Rating	IP55
Alarm Volume	110dB
Remote Control Range	Up to 66 feet

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact WSDCAM customer service directly. Keep your purchase receipt as proof of purchase.