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wsdcam WSD22R01C

WSDCAM 22R-01C Anti-Theft Vibration Sensor Alarm System User Manual

Model: WSD22R01C | Brand: WSDCAM

1. PRODUCT OVERVIEW

The WSDCAM 22R-01C is a versatile anti-theft vibration sensor alarm system designed to protect various items such as electric bikes, motorcycles, scooters, cars, trailers, golf carts, mailboxes, luggage, doors, and windows. It features a loud 113dB alarm, remote control operation, adjustable sensitivity, and an SOS function for enhanced security.



Image: The WSDCAM alarm system in action, deterring a thief from a motorcycle with its loud alarm and remote control functionality.

2. WHAT'S IN THE BOX

Upon opening your WSDCAM 22R-01C package, you should find the following components:

- Alarm Unit
- Wireless Remote Control
- Double-sided Adhesive Tapes (for mounting)
- Cable Ties (for mounting)
- Keychain (for remote control)



Image: Close-up of the wireless remote control unit.

3. SETUP AND INSTALLATION

The WSDCAM alarm is designed for easy installation. Follow these steps to set up your device:

1. **Choose a Mounting Location:** Select a clean, flat surface on your desired item (e.g., bike frame, under motorcycle seat, car door, mailbox). Ensure the location allows the alarm sound to be heard clearly.
2. **Prepare the Alarm Unit:** If using double-sided adhesive tapes, clean the back of the alarm unit and the mounting surface thoroughly. Apply the tapes to the alarm unit.
3. **Secure the Alarm:**
 - For flat surfaces: Press the alarm unit firmly onto the cleaned surface.
 - For irregular surfaces or added security: Use the provided cable ties. Thread the cable ties through the designated slots on the alarm unit and around the mounting point, then tighten securely.
4. **Battery Installation:** The alarm unit requires 3 AAA batteries. Open the battery compartment, insert the batteries with correct polarity, and close the compartment securely.

Easy to Install



Image: Step-by-step guide for installing the alarm using double-sided adhesive tapes and cable ties.

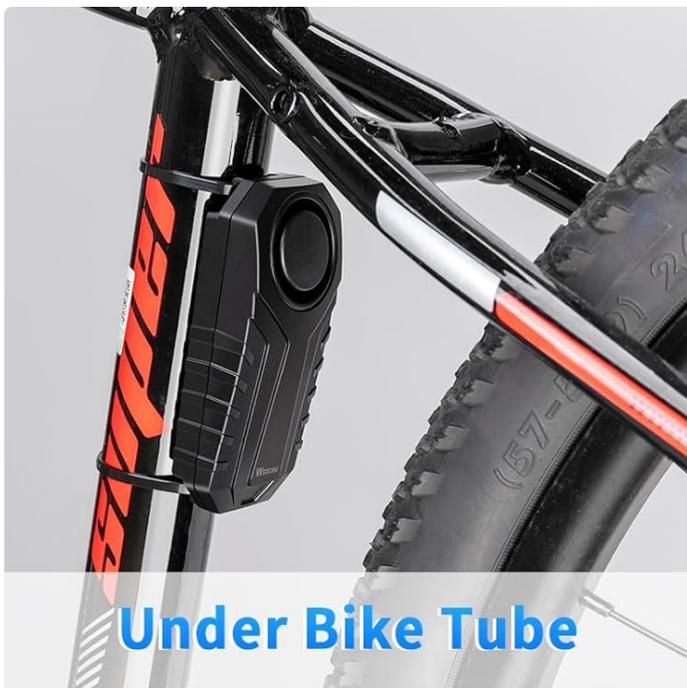


Image: Examples of suitable mounting locations for the alarm, including under a bike tube, under a motorcycle seat, on a scooter frame, and inside a car door.

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Video: Official WSDCAM video demonstrating the installation process and basic functionality of the alarm system on a bicycle.

4. OPERATING INSTRUCTIONS

The WSDCAM alarm system is operated using the provided wireless remote control.

Remote Control Functions:

- **Arm Button (Lock Icon):** Press to arm the alarm. A confirmation sound will indicate it's armed.
- **Disarm Button (Unlock Icon):** Press to disarm the alarm. A confirmation sound will indicate it's disarmed.
- **Ringtone Button (Music Note Icon):** Press to change the bell sound (3 options available).
- **Bell Button / Locate Function (Bell Icon):** Press to activate the vehicle search function, causing the alarm to emit a sound to help locate your item.



Image: Detailed view of the remote control buttons and their respective functions.

Adjusting Settings:

- **Volume Adjustment:** The alarm features 3 adjustable volume levels (up to 113dB). Refer to the full product manual for specific instructions on how to cycle through volume settings.
- **Sensitivity Adjustment:** There are 7 adjustable sensitivity levels, ranging from a gentle touch to a strong impact. This allows customization based on the environment and desired level of protection. Refer to the full product manual for specific instructions on how to adjust sensitivity.
- **SOS Function:** The alarm includes an SOS function that automatically triggers if the protected item tilts more than 45 degrees. This feature can be enabled or disabled according to user preference.

Adjustable Volume & Sensitivity



96dB



105dB



113dB



triggered from gently touch to push/beat



Image: Visual representation of the adjustable volume (96dB, 105dB, 113dB) and 7 sensitivity levels.

SOS Function

Auto alarm if vehicle tilt more than 45°



Image: Illustration of the SOS function, which triggers an alarm if the device detects a tilt exceeding 45 degrees.

5. MAINTENANCE

- **Battery Replacement:** When the alarm sound becomes weak or the remote control range decreases, it's time to replace the batteries in both the alarm unit (3x AAA) and the remote control (specific battery type for remote not provided, typically a coin cell).
- **Waterproof Rating:** The alarm unit is IP65 waterproof, meaning it is protected against dust and low-pressure water jets. While suitable for outdoor use and light rain, avoid submerging the device in water.
- **Cleaning:** Clean the alarm unit and remote control with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.



Image: The WSDCAM alarm unit demonstrating its IP65 waterproof capability on a bicycle.

6. TROUBLESHOOTING

- **Alarm not responding to remote:** Check and replace batteries in both the alarm unit and the remote control. Ensure you are within the 328ft wireless range.
- **Alarm is too sensitive/not sensitive enough:** Adjust the sensitivity level using the remote control as described in the operating instructions.
- **Alarm is too loud/not loud enough:** Adjust the volume level using the remote control as described in the operating instructions.
- **False alarms:** Reduce the sensitivity setting. Ensure the mounting surface is stable and not subject to excessive vibrations from wind or passing vehicles.

7. SPECIFICATIONS

Feature	Detail
Model Number	WSD22R01C
Item Weight	8.4 ounces
Package Dimensions	5.43 x 3.94 x 1.61 inches
Wireless Remote	Yes
Compatible Devices	Electric Bikes, Motorcycles, Scooters, Cars, Trailers, Golf Cars, Mailboxes, Luggage, Doors, Windows
Maximum Remote Range	328 Feet
Noise Level	Up to 113 Decibels
Waterproof Rating	IP65

8. WARRANTY AND SUPPORT

The WSDCAM 22R-01C Anti-Theft Vibration Sensor Alarm System comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official WSDCAM website. Please retain your proof of purchase for warranty validation.

