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› [WSDCAM](#) /

› WSDCAM WSD22R01C 113dB Anti-Theft Vibration Sensor Alarm System User Manual

WSDCAM WSD22R01C

WSDCAM WSD22R01C Anti-Theft Vibration Sensor Alarm System User Manual

Model: WSD22R01C

INTRODUCTION

The WSDCAM WSD22R01C is a versatile 113dB anti-theft vibration sensor alarm system designed to protect various assets such as electric bikes, motorcycles, scooters, cars, trailers, golf carts, mailboxes, and garage doors. This system features a wireless remote control, adjustable sensitivity and volume, an SOS function, and an IP65 waterproof rating for outdoor use.



Image: The WSDCAM WSD22R01C alarm unit and its remote control.

PACKAGE CONTENTS

- 1 x WSDCAM WSD22R01C Alarm Unit (with included battery)
- 1 x Remote Control (with included battery)
- Cable Ties
- Double-Sided Stickers
- Key Chain
- User Manual

SETUP AND INSTALLATION

1. Choosing an Installation Location

The alarm can be installed in various locations depending on the item you wish to protect. Consider a discreet yet effective placement for optimal security.



Image: Examples of installation locations including under a bike tube, under a motorcycle seat, on a scooter frame, and inside a car door.

2. Attaching the Alarm Unit

The alarm unit can be attached using either the provided double-sided stickers or cable ties.

1. **Using Double-Sided Stickers:** Clean the surface where the alarm will be attached. Peel off the protective film from one side of the double-sided sticker and apply it to the back of the alarm unit. Peel off the other side and firmly press the alarm onto the desired surface.
2. **Using Cable Ties:** Thread the cable ties through the designated slots on the alarm unit. Securely fasten the alarm to a stable part of your vehicle or property, such as a bike frame or pole.

Using mature motion algorithms & accurate sensor



Adjustable
Volume



Adjustable
Sensitivity



SOS
Function



Waterproof



Remote
Control

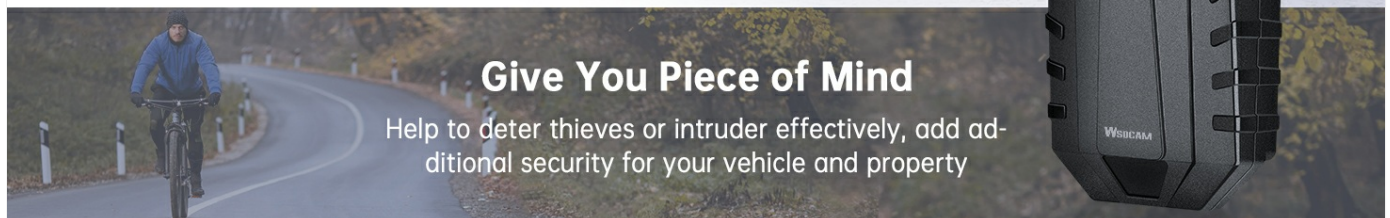


Image: Visual guide for easy installation using tapes and cable ties.

3. Adjusting Sensitivity and Volume

The alarm features 7 levels of adjustable sensitivity and 3 levels of adjustable volume (96dB, 105dB, 113dB). This allows you to customize the alarm's response to vibrations and its loudness.

Your browser does not support the video tag.

Video: Instructions on how to adjust the sensitivity and volume levels of the WSDCAM alarm.



Image: Visual representation of adjustable volume and sensitivity settings.

OPERATING INSTRUCTIONS

Remote Control Functions

The remote control allows for easy management of the alarm system.



Image: Remote control with labeled buttons for arming, disarming, ringtone, and vehicle location.

- **Arm Button (Locked Padlock Icon):** Press to arm the alarm. A confirmation sound will indicate the alarm is active.
- **Disarm Button (Unlocked Padlock Icon):** Press to disarm the alarm. A confirmation sound will indicate the alarm is inactive.
- **Ringtone Button (Music Note Icon):** Press to cycle through 3 different bell sounds.
- **Bell Button / Locate Function (Bell Icon):** Press to activate a loud sound, helping you locate your vehicle in a parking lot or deter potential threats.

SOS Function

The alarm is equipped with an SOS function that utilizes motion algorithms and sensors. If the protected item (e.g., a bicycle) tilts more than 45 degrees, the alarm will automatically sound to call for help. This feature can be enabled or disabled according to user preference.



Image: Explanation of the SOS function, showing alarm activation upon a tilt exceeding 45 degrees.

Battery Replacement

The alarm unit and remote control are powered by alkaline batteries. When the battery level is low, the performance may degrade. Replace batteries as needed.

- **Alarm Unit:** Refer to the specific instructions provided with your unit for battery access and replacement.
- **Remote Control:** The remote control uses a 12V 27A alkaline battery. Carefully open the remote casing, remove the old battery, and insert a new one, ensuring correct polarity (+/-).

Waterproof Rating

The alarm unit has an IP65 waterproof rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. While suitable for outdoor use and exposure to rain, it is not designed for submersion in water. Ensure the battery compartment is properly sealed after replacement to maintain its waterproof integrity.



Image: The alarm unit demonstrating its IP65 waterproof capability.

TROUBLESHOOTING

- Alarm not triggering or too sensitive:** Adjust the sensitivity level using the remote control. Refer to the "Adjusting Sensitivity and Volume" section for detailed instructions.
- Remote control not working:** Check the battery in the remote control and replace it if necessary. Ensure you are within the wireless range (up to 100 meters) of the alarm unit.
- False alarms:** Reduce the sensitivity level. Ensure the alarm unit is securely mounted and not subject to excessive movement from wind or unstable surfaces.
- Alarm not sounding at maximum volume:** Check the volume setting and adjust it to 113dB if desired. Ensure the alarm's speaker is not obstructed.
- Water damage despite IP65 rating:** While IP65 rated, the alarm is not designed for submersion. If water ingress occurs, check if the battery compartment was properly sealed or if the unit sustained physical damage compromising its seal.

SPECIFICATIONS

Feature	Detail
Brand	WSDCAM
Model Number	WSD22R01C
Noise Level	Up to 113 Decibels
Wireless Range	Up to 100 Meters (328 feet)
Sensitivity Levels	7 adjustable levels
Volume Levels	3 adjustable levels (96dB, 105dB, 113dB)
Waterproof Rating	IP65
Compatible Devices	Electric Bikes, Motorcycles, Scooters, Cars, Trailers, Golf Cars, Mailboxes, Bicycles
Remote Control	Included
SOS Feature	Yes (auto alarm if tilt > 45°)
Power Source	Alkaline Battery (included)
Country of Origin	China



Image: Dimensions of the alarm unit and remote control.

WARRANTY

This WSDCAM WSD22R01C 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. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided on the product packaging or the official WSDCAM website. Ensure you have your product model number (WSD22R01C) and proof of purchase ready when contacting support.

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