Onvian KS-SF22R

ONVIAN Bike Alarm User Manual

Model: KS-SF22R | Brand: Onvian

Product Overview

The ONVIAN Bike Alarm is a versatile, wireless anti-theft security device designed for various personal vehicles such as bicycles, motorcycles, electric bikes, electric scooters, and mopeds. It features a powerful 113dB alarm to deter theft, adjustable sensitivity to suit different environments, and a convenient remote control for easy operation. Its waterproof design ensures reliable performance in outdoor conditions.



Figure 1: ONVIAN Bike Alarm Unit and Remote Control

Key Features

- **Multipurpose Application:** Suitable for bicycles, motorcycles, electric bikes, electric scooters, and mopeds.
- **Adjustable Sensitivity:** 7 levels of adjustable vibration sensitivity, from gentle touch to strong impact.
- **Loud Alarm:** 113dB alarm sound to effectively deter thieves and serve as an SOS emergency alarm.
- **Wireless Remote Control:** Operates the alarm from a distance of 10-20 meters (33-66 feet).
- **Waterproof Design:** IP55 water-resistant rating for outdoor use.
- **Compact Size:** Exquisite and compact design (3.7" x 1.6" x 0.8") for easy concealment and installation.

- **Multiple Ringtones:** 3 selectable bell sounds for locating your vehicle.



Figure 2: Key Features Overview

Package Contents

Verify that all items are included in your package:

- 1 x ONVIAN Bike Alarm Unit
- 1 x Remote Control
- 3 x AAA Alkaline Batteries (for alarm unit)
- 1 x CR2032 Button Battery (for remote control)
- 2 x Double-sided Stickers
- 2 x Zip Ties
- 1 x Screwdriver (for battery compartment)
- 1 x User Manual (this document)



Figure 3: Included Components

Setup and Installation

The ONVIAN Bike Alarm is designed for easy installation without the need for wiring or screws. Choose a discreet location on your bicycle, motorcycle, electric scooter, or moped where the alarm unit can be securely attached and its sound will not be muffled.

1. **Battery Installation:**
    - Open the battery compartment on the alarm unit using the provided screwdriver.
    - Insert 3 AAA alkaline batteries, ensuring correct polarity.
    - Close the battery compartment.
    - The remote control comes with a pre-installed CR2032 button battery. Remove any protective plastic tab if present.
2. **Mounting the Alarm Unit:**
    - Clean the surface where you intend to mount the alarm unit.
    - Peel off the backing from the double-sided stickers and firmly press them onto the back of the alarm unit.
    - Attach the alarm unit to your desired location. For added security, use the provided zip ties to further secure the unit. Ensure the speaker is not obstructed.

Your browser does not support the video tag.

Video 1: Onvian Bike Alarm Setting Method. This video demonstrates the installation and basic setup of the alarm unit on a scooter, including battery insertion and mounting.

Operating Instructions

The alarm is operated using the wireless remote control. Familiarize yourself with the remote's buttons:

- **Arm Button (Lock icon):** Press once to arm the alarm. You will hear a confirmation sound.
- **Disarm Button (Unlock icon):** Press once to disarm the alarm. You will hear a confirmation sound.
- **Bell Button (Bell icon):** Press to activate one of the three selectable bell sounds, useful for locating your vehicle.
- **SOS Button (Lightning bolt icon):** In case of an emergency or if the vehicle is significantly tilted (e.g., falling over), the alarm will automatically trigger the SOS function, emitting a continuous loud alarm.

Adjusting Sensitivity

The alarm has 7 levels of adjustable sensitivity. The default setting is typically level 7 (highest sensitivity). To adjust:

1. Ensure the alarm is disarmed.
2. Press and hold the "Bell" button on the remote until you hear a "Bi..." sound.
3. Release the button. You will hear a "Do-Re-Mi..." sound, indicating the current sensitivity level. "Do" is the lowest sensitivity (level 1), and "Mi" is the highest (level 7).
4. Press the "Bell" button again to cycle through the sensitivity levels. Each press will advance to the next level.
5. Once you reach your desired sensitivity level, press the "Arm" button to save the setting and exit the adjustment mode.



Figure 4: 7-Level Sensitivity Adjustment

Maintenance

Battery Replacement

The alarm unit requires 3 AAA alkaline batteries, which typically last 6-10 months in standby mode. The remote control uses a CR2032 button battery, lasting over 1 year. Replace batteries when the alarm's sound becomes weak or the remote's indicator light dims.

1. For the alarm unit, use the provided screwdriver to open the battery compartment. Replace the old batteries with new AAA alkaline batteries, observing polarity.
2. For the remote control, carefully open the remote casing (refer to the diagram in the physical manual if available) and replace the CR2032 button battery.

Cleaning

Wipe the alarm unit and remote control with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners, as this may damage the device or compromise its waterproof sealing.

Troubleshooting

Problem	Possible Cause	Solution
Alarm does not arm/disarm.	Low battery in remote or alarm unit; remote out of range.	Replace batteries in remote or alarm unit. Ensure you are within the 10-20 meter operating range.
Alarm triggers too easily (false alarms).	Sensitivity setting is too high for the environment.	Adjust the sensitivity to a lower level (e.g., level 1-3) as described in the "Operating Instructions" section.
Alarm does not trigger when moved.	Sensitivity setting is too low; alarm is not armed.	Ensure the alarm is armed. Increase the sensitivity level as described in the "Operating Instructions" section.
Alarm sound is weak or distorted.	Low battery in alarm unit; speaker obstructed.	Replace AAA batteries in the alarm unit. Ensure the speaker is not covered or blocked.

Specifications

Feature	Detail
Brand	Onvian
Model Number	KS-SF22R
Alarm Volume	113 dB
Waterproof Rating	IP55
Wireless Range	10-20 meters (33-66 feet)
Alarm Unit Battery	3 x AAA Alkaline Batteries (included)
Remote Control Battery	1 x CR2032 Button Battery (included)
Alarm Unit Standby Time	6-10 months
Remote Control Standby Time	Over 1 year
Dimensions (Alarm Unit)	3.9" x 2.36" x 0.9" (approx. 9.9 x 6 x 2.3 cm)
Weight (Alarm Unit)	4.6 ounces (approx. 130g)
Compatible Devices	Bicycle, Motorcycle, Electric Bike, Electric Scooter, Moped

Warranty and Support

For detailed warranty information and customer support, please refer to the official Onvian website or contact their customer service directly. A digital version of this user manual may also be available for download from the product's listing page or the manufacturer's website.

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