

## Mengshen MS-Z12Blue

# Mengshen MS-Z12Blue Wireless Anti-Theft Alarm Cable Lock User Manual

## 1. INTRODUCTION

Thank you for choosing the Mengshen MS-Z12Blue Wireless Anti-Theft Alarm Cable Lock. This device is designed to provide enhanced security for your bicycle, motorcycle, gate, scooter, and other valuables. It combines a robust cable lock with an integrated alarm system, offering both physical deterrence and audible alerts against tampering.

Key features include:

- Dual locking/unlocking methods: remote control or 4-digit password.
- Integrated 115 dB anti-theft alarm.
- Alarm triggers for movement, vibration, incorrect password attempts, cable cutting, or lock disassembly.
- IP55 waterproof rating for indoor and outdoor use.
- Low battery indicators for both the lock unit and remote control.



Image 1.1: The Mengshen MS-Z12Blue Wireless Anti-Theft Alarm Cable Lock and its accompanying remote control.

## 2. PRODUCT OVERVIEW

Familiarize yourself with the components of your Mengshen alarm cable lock and remote control.

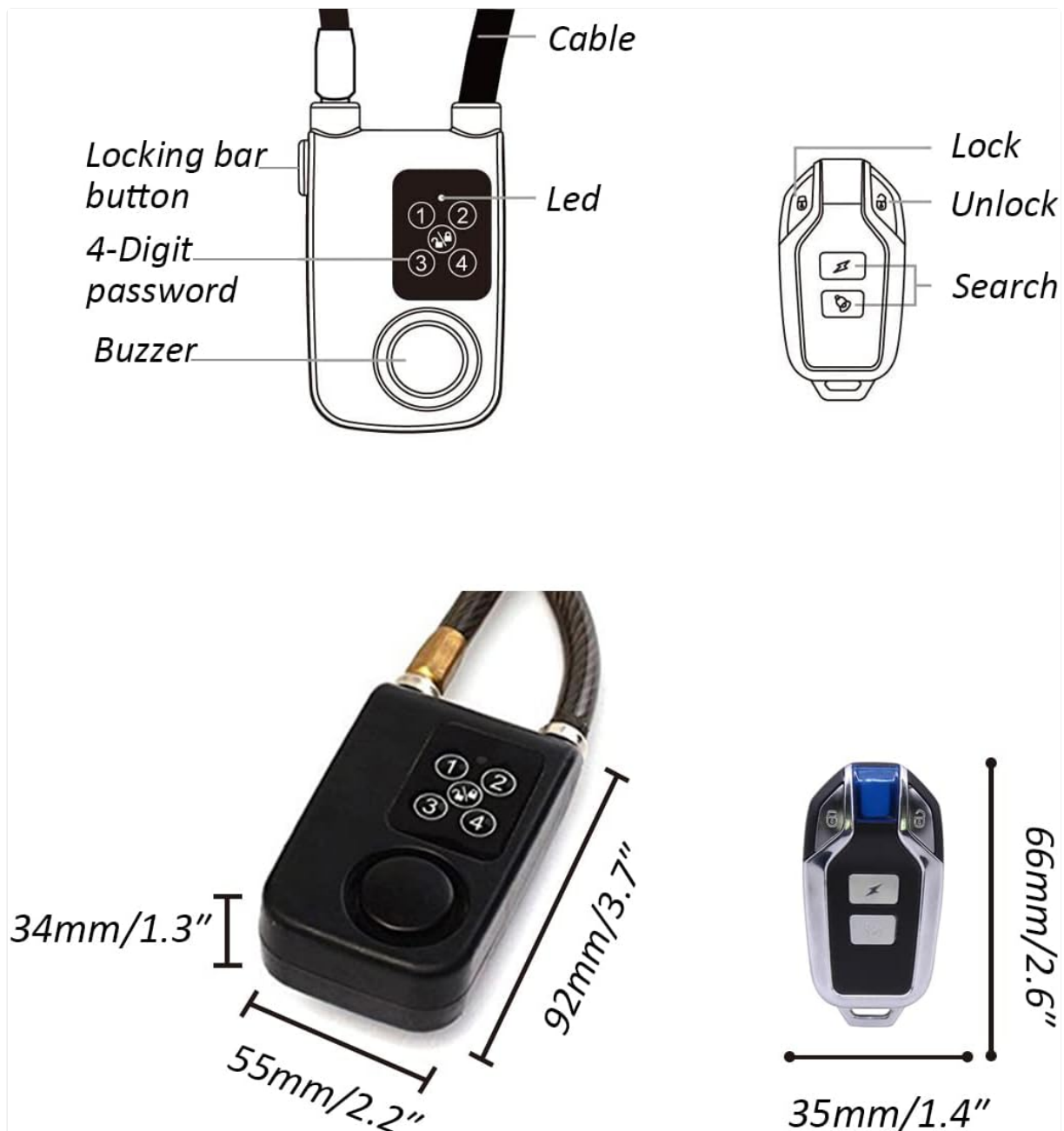


Image 2.1: Detailed diagram illustrating the main components of the alarm lock unit (locking bar button, LED indicator, 4-digit password buttons, buzzer, cable) and the remote control (lock, unlock, search buttons), along with their dimensions.

### Components:

- **Alarm Lock Unit:** Main body with cable, LED, password buttons, and buzzer.
- **Remote Control:** For wireless locking, unlocking, and alarm search functions.
- **Cable:** 10mm diameter, 80cm length.
- **Screwdriver:** Included for battery compartment access.

## 3. SETUP

### 3.1. Battery Installation

The alarm lock unit requires 3 AAA batteries (not included). The remote control requires 1 CR2032 battery (supplied).

1. **Alarm Lock Unit:** Use the provided screwdriver to open the battery compartment on the lock unit. Insert 3 AAA batteries, ensuring correct polarity. Close the compartment securely.

2. **Remote Control:** The CR2032 battery is typically pre-installed. If replacement is needed, open the remote control casing and insert a new CR2032 battery with the positive (+) side facing up.

### 3.2. Initial Use

Upon battery installation, the lock is ready for use. The default password is typically set by the manufacturer. Refer to the included physical manual for instructions on how to change the password if desired.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Locking the Device

There are two methods to lock the device:

- **Method 01 (Remote Control):** Insert the lock head into the main unit. Press the 'lock' button on the remote control.
- **Method 02 (Lock Unit):** Insert the lock head into the main unit. Press the 'lock/unlock' button on the lock unit.

### 4.2. Unlocking the Device

There are two methods to unlock the device:

- **Method 01 (Remote Control):** Press the 'Unlock' button on the remote control. Then, press the side button on the lock unit and remove the lock head.
- **Method 02 (Password on Lock Unit):** Enter the correct 4-digit password using the numbered buttons on the lock unit. Then, press the 'lock/unlock' button on the lock unit, followed by the side button, and remove the lock head.

### 4.3. Alarm Functions

The alarm system is designed to deter theft through various triggers:

- **Movement/Vibration Detection:** The alarm will trigger if significant movement or vibration is detected on the locked item.
- **Incorrect Password Attempts:** If an incorrect password is entered three consecutive times, the alarm will activate.
- **Tampering:** The alarm will trigger if attempts are made to cut the cable or disassemble the lock unit.



Image 4.1: The alarm lock unit secured to a bicycle wheel, visually representing the alarm activation with musical notes.



Image 4.2: An illustration depicting the alarm system deterring a potential thief, highlighting its protective function.

## 5. MAINTENANCE

### 5.1. Low Battery Indication

- **Lock Unit:** The lock's LED indicator will flash every 1 second. Additionally, a 'Du Du' sound will be emitted during locking or unlocking operations.
- **Remote Control:** The remote's LED indicator will appear dim, and the effective remote control distance will be reduced.

### 5.2. Battery Replacement

Replace batteries promptly when low battery indications appear to ensure optimal performance.

- **Lock Unit:** Open the battery compartment using the provided screwdriver. Remove the old AAA batteries and insert new ones, observing correct polarity.
- **Remote Control:** Carefully open the remote control casing. Replace the CR2032 battery with a new

one, ensuring the positive (+) side is correctly oriented.

5.3. Cleaning

Wipe the lock unit and remote control with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the device's finish or internal components. The IP55 rating protects against water splashes, but avoid submerging the device.

6. TROUBLESHOOTING

If you encounter issues with your Mengshen alarm cable lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Alarm not sounding	Low or dead batteries in the lock unit. Lock not armed.	Check lock unit batteries and replace if necessary. Ensure the lock is properly engaged and armed (e.g., by pressing the lock button after inserting the cable).
Remote control not working	Low or dead battery in the remote. Out of range. Interference.	Replace the CR2032 battery in the remote. Ensure you are within the 40-meter operating range. Move away from sources of strong electromagnetic interference.
Lock not responding to password	Incorrect password entered. Lock unit batteries low.	Ensure the correct 4-digit password is being entered. Check and replace lock unit batteries if indicated as low.
Alarm triggers too easily/not easily enough	Sensitivity setting (if adjustable, check manual). Environmental factors.	Consult the full manual for information on adjusting alarm sensitivity, if this feature is available. Ensure the locked item is stable and not subject to excessive movement from wind or other external factors.

7. SPECIFICATIONS




Feature	Detail
Manufacturer	Mengshen
Model Reference	MS-Z12Blue
Product Dimensions (L x W x H)	23 x 11 x 4 cm
Weight	310 grams
Color	Blue
Material	Stainless Steel, Acrylonitrile Butadiene Styrene
Special Features	IP55 Waterproof

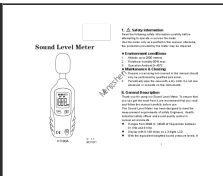


Feature	Detail
Lock Type	Remote Control, 4-Digit Password
Cable Diameter	10 mm
Cable Length	80 cm
Remote Control Range	Up to 40 meters
Lock Unit Power Supply	3 x AAA batteries (not included)
Remote Control Power Supply	1 x CR2032 battery (supplied)
Recommended Uses	Motorcycle, Bicycle, Gate, Scooter, Stroller, Tool Box, Skateboard, Sports Equipment

## 8. WARRANTY AND SUPPORT

Mengshen products are designed for reliability and performance. For specific warranty information, please refer to the documentation included with your purchase or visit the official Mengshen website. If you require technical assistance, have questions about product operation, or need to report a defect, please contact Mengshen customer support through the retailer where the product was purchased or via the contact information provided on the official Mengshen website.

## Related Documents - MS-Z12Blue

	<p><a href="#">Mengshen Humidity &amp; Temperature Meter Instruction Manual</a></p> <p>This instruction manual provides comprehensive details for the Mengshen Humidity &amp; Temperature Meter. It covers product overview, technical specifications, panel descriptions, measurement procedures for humidity, temperature, dew point, and wet bulb temperature, as well as battery replacement instructions. Ideal for professionals and general use in various environments.</p>
	<p><a href="#">Mengshen HT-86 Humidity and Temperature Meter Instruction Manual</a></p> <p>Instruction manual for the Mengshen HT-86, a professional-level instrument for measuring ambient temperature, humidity, dew point, and wet bulb temperature. Includes features, specifications, panel description, measurement instructions, and battery replacement.</p>
	<p><a href="#">HT-1890 Digital Manometer User Guide and Specifications</a></p> <p>Comprehensive guide to the HT-1890 handheld digital manometer, detailing its features, operation, specifications, and error codes for HVAC and air conditioning system testing.</p>

	<p><a href="#">Mengshen HT-80A Sound Level Meter User Manual</a></p> <p>Comprehensive user manual for the Mengshen HT-80A Sound Level Meter, detailing its features, specifications, operation, and precautions for accurate sound level measurements.</p>
	<p><a href="#">Jonard Tools Mid Span Slit &amp; Ring Tools Data Sheet - MS-526, MS-446, MS-426, MS-326, MS-316, MS-306, MS-6, MS-26, MS-336</a></p> <p>Detailed data sheet for Jonard Tools' patented Mid Span Slit &amp; Ring Tools, designed for efficient and safe access to fiber optic cables. Includes specifications, usage instructions, and replacement parts for models MS-526, MS-446, MS-426, MS-326, MS-316, MS-306, MS-6, MS-26, MS-336, and MS-600.</p>
	<p><a href="#">Moonshan Automatic Gate Opener MS-GO-1 User Manual</a></p> <p>Comprehensive user manual for the Moonshan MS-GO-1 Automatic Gate Opener system, detailing installation, operation, safety, and maintenance for medium-duty swing gates up to 12ft and 551lbs.</p>

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