Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

WOOCH M118RF

WOOCH RFID Lock M118RF Digital Keyless Cabinet Lock Instruction Manual

Model: M118RF

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your WOOCH RFID Lock M118RF. This digital keyless lock offers secure access to cabinets, drawers, and lockers using password or RFID card entry, suitable for both private and public environments.

Product Overview

Key Features

- **3 Unlocking Methods:** Choose between password-only, RFID card/fob-only, or a dual mode requiring both password and card for enhanced security.
- **Dual Use Modes:** Easily switch between Public Mode for temporary, shared access (e.g., gym lockers) and Private Mode for long-term personal storage.
- **Easy Programming with Admin Control:** Set up the lock in minutes using an administrator PIN or card. Supports up to 200 user PINs and 200 RFID cards.
- **Smart Security Features:** Includes an auto-lock function (5 seconds after unlocking), anti-peep PIN entry to obscure your code, and a keypad lockout for 2 minutes after 7 failed attempts.
- **Battery Powered with Emergency Access:** Operates on standard batteries (not included) with low-power alerts. A USB port on the keypad allows for temporary power via a power bank if batteries drain.

Package Contents

The package includes the following components:

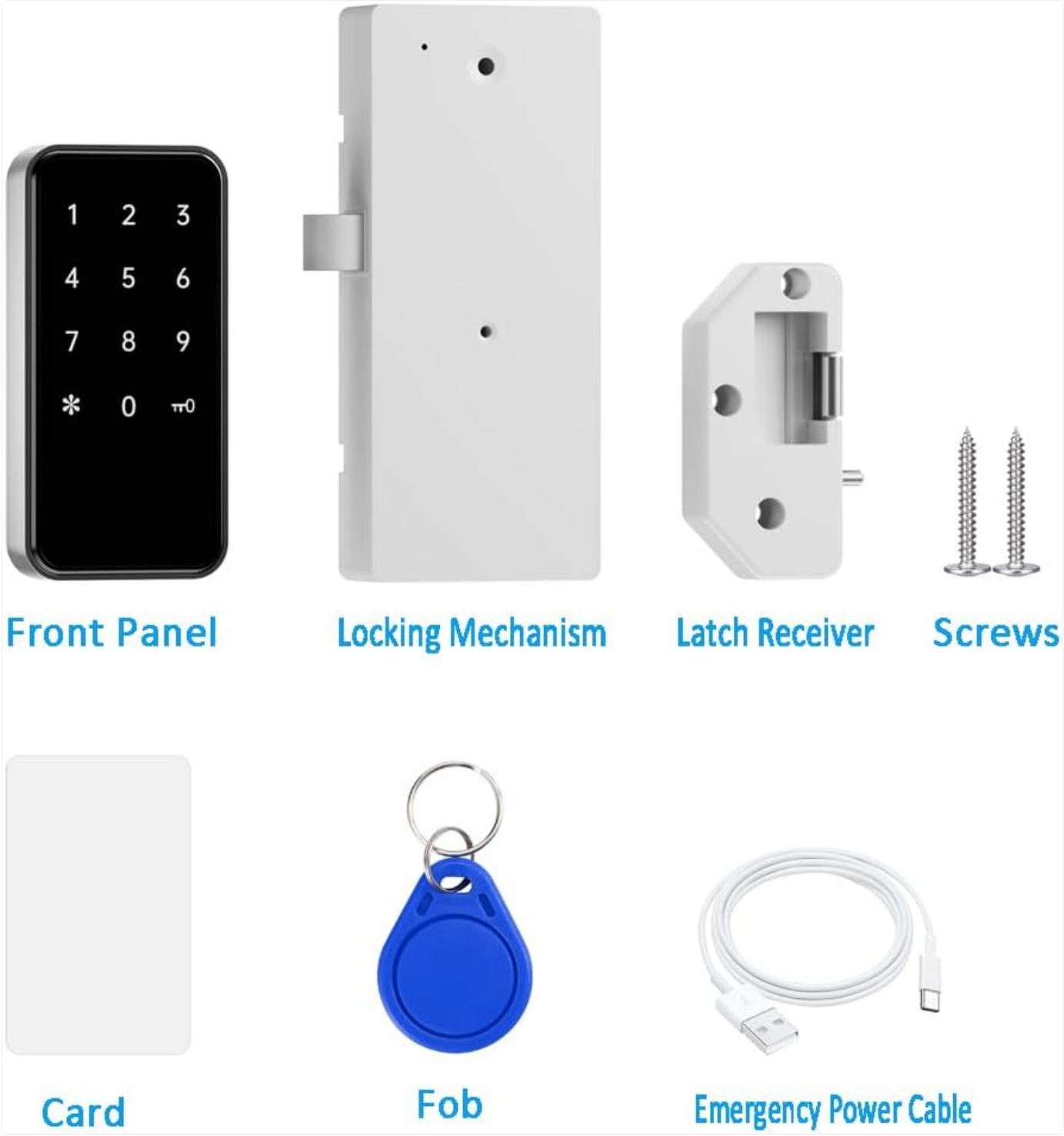


Image description: A visual representation of all included components: Front Panel (keypad), Locking Mechanism, Latch Receiver, Screws, RFID Card, RFID Fob, and an Emergency Power Cable (USB).

- Keypad (Front Panel)
- Lock Body (Locking Mechanism)
- Latch Receiver
- RFID Fob
- RFID Card
- Screws
- Emergency Power Cable (USB)

Specifications

Brand	WOOCH
Model Number	M118RF
Lock Type	Keypad, RFID Lock
Keypad Dimensions (L x W x H)	4 x 2 x 0.65 inches (106 x 55 x 16.5 mm)
Material	Metal, Plastic
Special Features	Anti-Peeping Password, Fob Unlock, Passcode Unlock
Control Method	Push Button, Touch
Power Source	Batteries (not included)
Emergency Power	USB Port



Image description: A diagram showing the dimensions of the WOOCH RFID Lock components. The Front Panel measures 106mm (4.17") in height and 55mm (2.17") in width. The Locking Mechanism measures 145mm (5.71") in height and 64mm (2.52") in width. The Latch Receiver measures 77mm (3.03") in height and 40mm (1.58") in width.

Installation Guide

Before Installation

Ensure you have the necessary tools: screwdriver, drill, measuring tape, and a pencil. It is recommended to test the lock's functionality and programming on a desk before permanent installation to familiarize yourself with its operation.

Installation Steps

The installation involves mounting the Front Panel on the exterior of the cabinet door, the Locking Mechanism on the interior, and

the Latch Receiver on the cabinet frame.



Image description: An exploded diagram illustrating the assembly of the lock components on a cabinet door, alongside a photo of the installed locking mechanism on the inside of a cabinet.

1. Mount the Front Panel on the front exterior of the cabinet door.
2. Mount the Locking Mechanism on the back interior of the door, ensuring it is precisely aligned with the Front Panel.
3. Use two screws from the Locking Mechanism side to securely fasten it to the Front Panel.
4. Drill a hole in the center of the door to pass the connecting cable through and link both parts.
5. Secure the Latch Receiver to the cabinet frame, ensuring it aligns perfectly with the locking mechanism's bolt for smooth operation.



Image description: The WOOCH RFID Lock M118RF installed on a drawer, showing the keypad on the drawer front and the internal locking mechanism securing the drawer.



Image description: The WOOCH RFID Lock M118RF installed on a cabinet door, with the keypad visible on the exterior and the internal mechanism securing the door.

Operating Instructions

Initial Setup (Admin Code)

Upon first use, it is essential to set an Administrator PIN and/or register an Administrator RFID card. This administrator access is required to program user codes, cards, and change lock settings. Refer to the quick start guide included with your product for the specific programming steps to set up the administrator.

Unlocking Methods

The WOOCH RFID Lock M118RF supports three distinct unlocking methods:

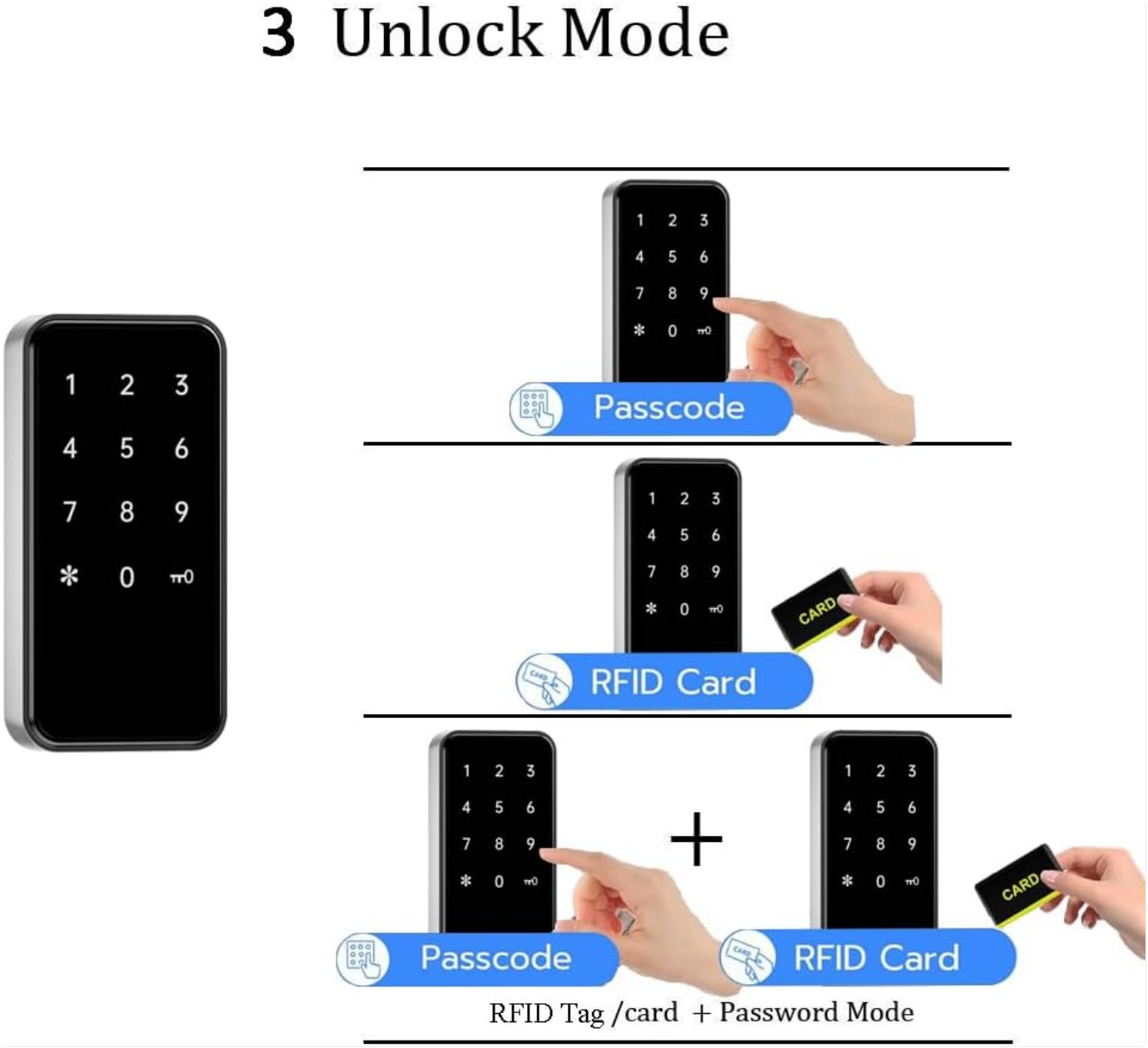


Image description: A visual guide demonstrating the three unlock modes: Passcode entry, RFID Card scan, and a combination of Passcode + RFID Card.

- **Passcode:** Enter your programmed PIN on the keypad, followed by the '#' key (or equivalent confirmation key).
- **RFID Card/Fob:** Present a registered RFID card or fob to the sensor area on the keypad. The lock will unlock automatically.
- **Dual Mode (Passcode + RFID Card):** First, enter your PIN on the keypad, then immediately present a registered RFID card/fob to the sensor.

Programming User Codes and Cards

The lock supports up to 200 user PINs and 200 RFID cards. To program, you must first enter programming mode using the Administrator PIN or card.

1. **Enter Programming Mode:** Press '*' then enter your Administrator PIN, followed by '#'.
2. **Add User PIN:** While in programming mode, press '1', then enter the new 4-10 digit User PIN, followed by '#'. Repeat for additional user PINs.
3. **Add RFID Card/Fob:** While in programming mode, press '2', then present the RFID card or fob to the keypad sensor. Repeat for additional cards/fobs.

4. **Delete User PIN/Card:** While in programming mode, press '3', then enter the User ID (assigned during programming) or present the card/fob to be deleted, followed by '#'.
5. **Exit Programming Mode:** Press '*' to exit programming mode.

Note: Refer to the quick start guide included with your product for exact key sequences and specific User ID management.

Public and Private Modes

The lock can operate in two distinct modes:

- **Private Mode:** Designed for long-term personal use. User codes and cards remain stored until manually deleted. This is the default mode.
- **Public Mode:** Ideal for temporary, shared access (e.g., gym lockers, shared office cabinets). A new code/card is set for each use and automatically cleared after the lock is opened.

Switching between modes: To switch modes, enter programming mode (* + Admin PIN + #), then press '4' + '#' for Public Mode or '5' + '#' for Private Mode.

Smart Security Features

- **Auto-Lock:** For convenience and security, the lock automatically secures itself approximately 5 seconds after being unlocked.
- **Anti-Peep PIN Entry:** To prevent others from observing your PIN, you can enter random digits before or after your actual PIN. The lock will still recognize the correct sequence within the longer entry. For example, if your PIN is 1234, entering 567**1234**890 will successfully unlock the device.
- **Keypad Lockout:** After 7 consecutive incorrect PIN attempts, the keypad will temporarily lock for 2 minutes to deter unauthorized access and brute-force attacks.

MAINTENANCE

Battery Replacement

The lock is powered by standard batteries (not included). When the battery level is low, the lock will emit an audible alert or display a visual indicator. To replace the batteries, open the battery compartment on the interior locking mechanism and insert new batteries, ensuring correct polarity.

Emergency Power

If the batteries completely drain, you can connect a power bank to the USB port located at the bottom of the keypad. This will temporarily power the lock, allowing you to enter your code or use an RFID card to gain access.

Cleaning

Clean the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the electronic components or finish.

TROUBLESHOOTING

Common Issues and Solutions

- **Lock does not respond:**
  - Check battery level. Replace batteries if low.
  - Use emergency power via the USB port with a power bank.
- **Cannot unlock with PIN/Card:**
  - Ensure the correct PIN is entered or the registered RFID card/fob is used.

- Verify the lock is not in keypad lockout mode (wait 2 minutes if 7 incorrect attempts were made).
- If in Dual Mode, ensure both PIN and card are used correctly in sequence.
- Confirm the card/fob is properly registered and not damaged.

- **Lock does not latch:**
  - Check for any physical obstructions in the latch mechanism or receiver.
  - Ensure the locking mechanism and latch receiver are correctly aligned during installation.
  - If the issue persists, a mechanical failure may have occurred. Contact customer support.

- **Keypad is unresponsive:**
  - Check battery level and replace if necessary.
  - Ensure no debris or moisture is obstructing the buttons.

- **Forgot Admin PIN:**
  - Perform a factory reset. Refer to the quick start guide for the specific button sequence (typically a 5-press sequence). *Note: A factory reset will erase all programmed user data and revert the lock to its default settings.*

Warranty and Support

For warranty information or technical assistance, please contact WOOCH customer support. Refer to the product packaging or the manufacturer's official website for the most up-to-date contact details.
Manufacturer: WOOCH
Model: M118RF

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0F9P54H5N

More documents and user manuals: **https://manuals.plus/**