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GEONFINO G4 Pro

GEONFINO G4 Pro Smart Door Lock User Manual

Model: G4 Pro



1. PRODUCT OVERVIEW

The GEONFINO G4 Pro Smart Door Lock offers advanced security and convenience for your home. This 6-in-1 keyless entry deadbolt integrates multiple unlocking methods and smart features for enhanced access control.

Key Features:

- 6-in-1 Keyless Entry:** Unlock using fingerprint, APP control, IC card, passcode, mechanical key, or gateway (sold separately).
- Biometric Fingerprint Scanning:** Secure and uncopyable fingerprint access in 0.5 seconds.
- TTLock App Control:** Comprehensive management including power display, administrator setup, up to 200 passwords, remote lock/unlock, and real-time entry/exit logs.
- Enhanced Security:** Anti-peeping password function and automatic locking feature (adjustable via app).
- Durable Construction:** Made of high-quality zinc alloy with IP65 weather resistance.
- Long Battery Life:** Up to 1 year of use on a single charge, with low battery reminders and emergency USB-A charging.

2. PACKAGE CONTENTS

Please verify that all components are present before beginning installation.

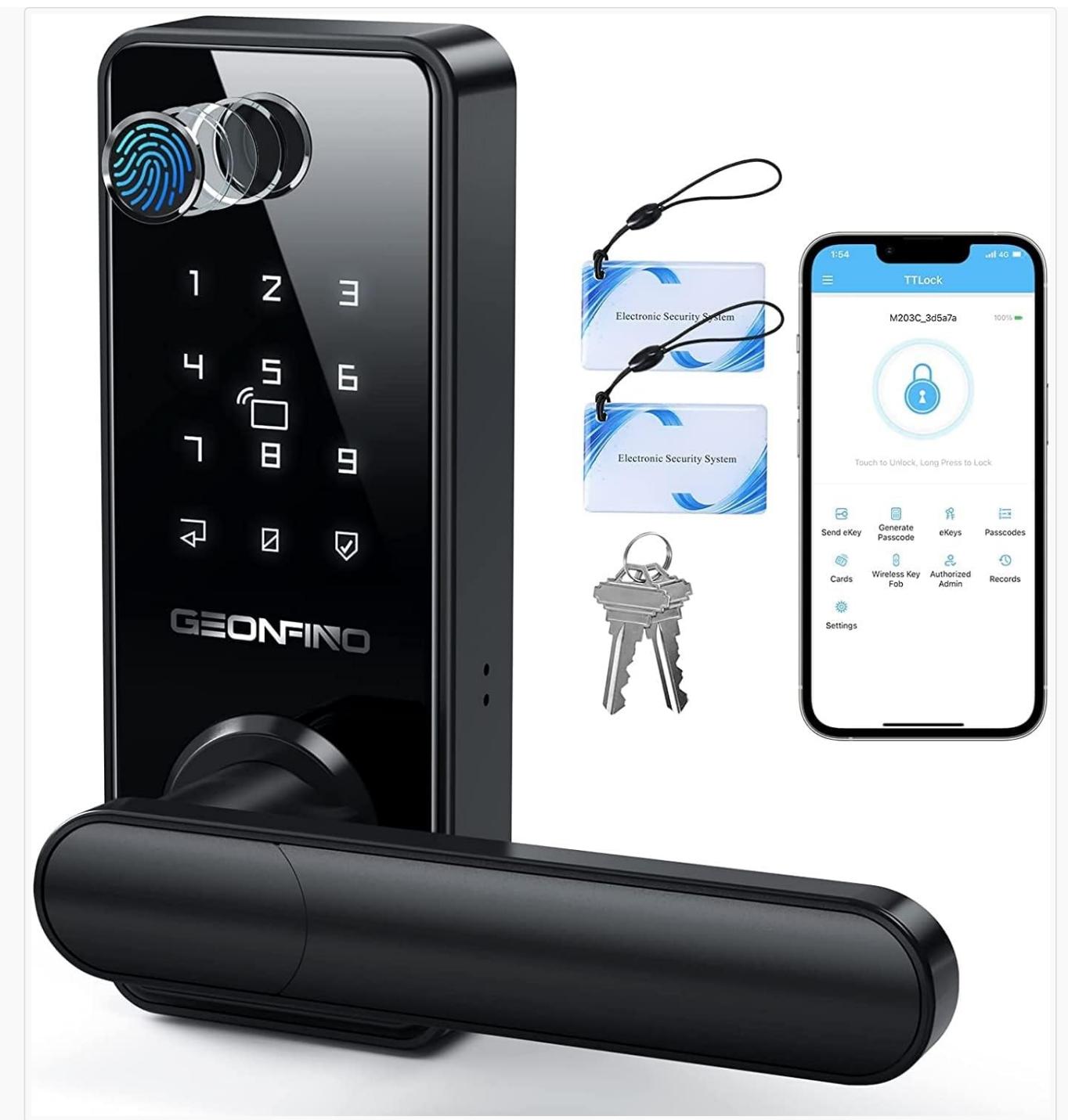


Figure 2.1: GEONFINO G4 Pro Smart Door Lock and accessories.

- GEONFINO G4 Pro Smart Door Lock (Front and Rear Panels)
- Door Handle
- Mounting Plate
- Deadbolt Latch
- Strike Plate and Strike Box
- Mechanical Keys (2)
- IC Cards (2)
- Mounting Screws and Hardware
- User Manual

3. INSTALLATION GUIDE

The GEONFINO G4 Pro Smart Door Lock is designed for easy installation, typically within 15 minutes, without the need for external drilling for standard US doors.

3.1 Before Installation

- Ensure your door meets the following specifications:
 - **Hole Diameter:** 1 inch (25mm)
 - **Distance from door edge to center of hole:** 2-3/8" or 2-3/4" (60 or 70mm)
 - **Door Thickness:** 1 3/5 to 2 inches (40mm-50mm)
- Confirm the direction of your door (left-hand or right-hand) to ensure proper handle orientation. The door handle is reversible and can be adjusted.



Figure 3.1: Door compatibility measurements.



Figure 3.2: Confirming door direction (Left vs. Right).

3.2 Installation Steps

Refer to the detailed installation video provided by GEONFINO for a step-by-step guide. The general process involves:

1. Install the deadbolt latch into the door edge.
2. Mount the exterior assembly (front panel) to the door.
3. Install the interior mounting plate.
4. Connect the cable from the exterior assembly to the interior assembly.
5. Mount the interior assembly (rear panel) to the door.
6. Install the door handle and test its operation.
7. Install the strike plate and strike box on the door frame.
8. After installation, a new password must be set; otherwise, the lock will remain unlocked.

4. OPERATING INSTRUCTIONS

4.1 Unlocking Methods

The GEONFINO G4 Pro Smart Door Lock offers six convenient ways to unlock:

6 Ways to Unlock



Fingerprint



App Control



Passcode



IC Card



Mechanical Key



Gateway
(Sold Separately)



Figure 4.1: Six ways to unlock the smart door lock.

- **Fingerprint:** Place your registered finger on the sensor. The lock will unlock in approximately 0.5 seconds.

Your Finger is a Key

Hold and Open in 1S. More Reliable and Stable.



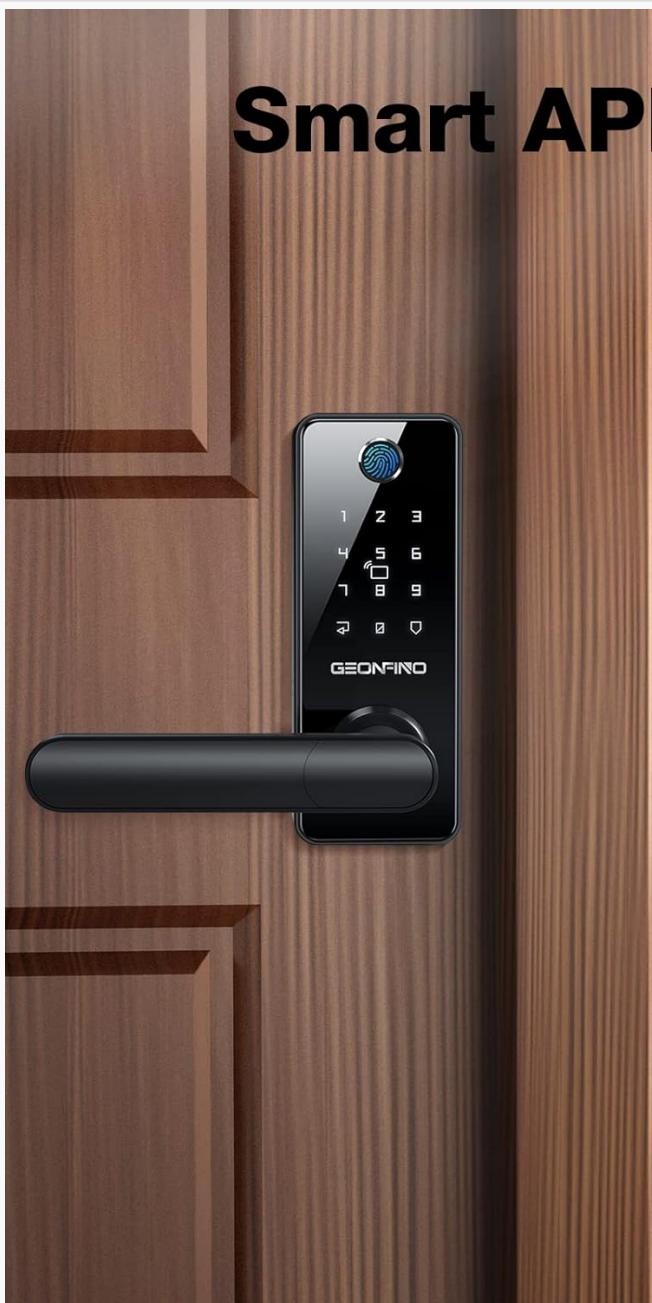
Figure 4.2: Fingerprint unlocking.

- **TTLock App Control:** Use the TTLock app on your smartphone to remotely unlock the door via Bluetooth.
- **IC Card:** Tap a registered IC card on the designated area of the lock.
- **Passcode:** Enter your registered passcode on the keypad.
- **Mechanical Key:** Use the provided mechanical keys as a traditional backup.
- **Gateway (Sold Separately):** Connect to a gateway for Wi-Fi remote access and smart home integration (e.g., Alexa, Google Assistant).

4.2 Using the TTLock App

The TTLock app provides comprehensive control and monitoring of your smart lock:

Smart APP Control



-  Share Password
-  Power Indicator
-  Up to 200 Passwords
-  Create Administrator
-  Access Log



Figure 4.3: TTLock App interface.

- Power Indicator:** View the current battery level of the lock.
- Administrator Setup:** Designate and manage multiple administrators.
- Password Management:** Store and manage up to 200 unique passcodes for various users.
- Remote Lock/Unlock:** Lock or unlock the door from anywhere via the app (requires gateway for Wi-Fi access).
- Access Logs:** View real-time entry and exit records for monitoring.
- Temporary Passcodes:** Generate one-time or time-limited passcodes for guests or service providers.

4.3 Security Features

- Anti-Peeping Passcode:** Enter random digits before or after your actual passcode to prevent others from guessing your entry code.

Maximum Protection and Safety

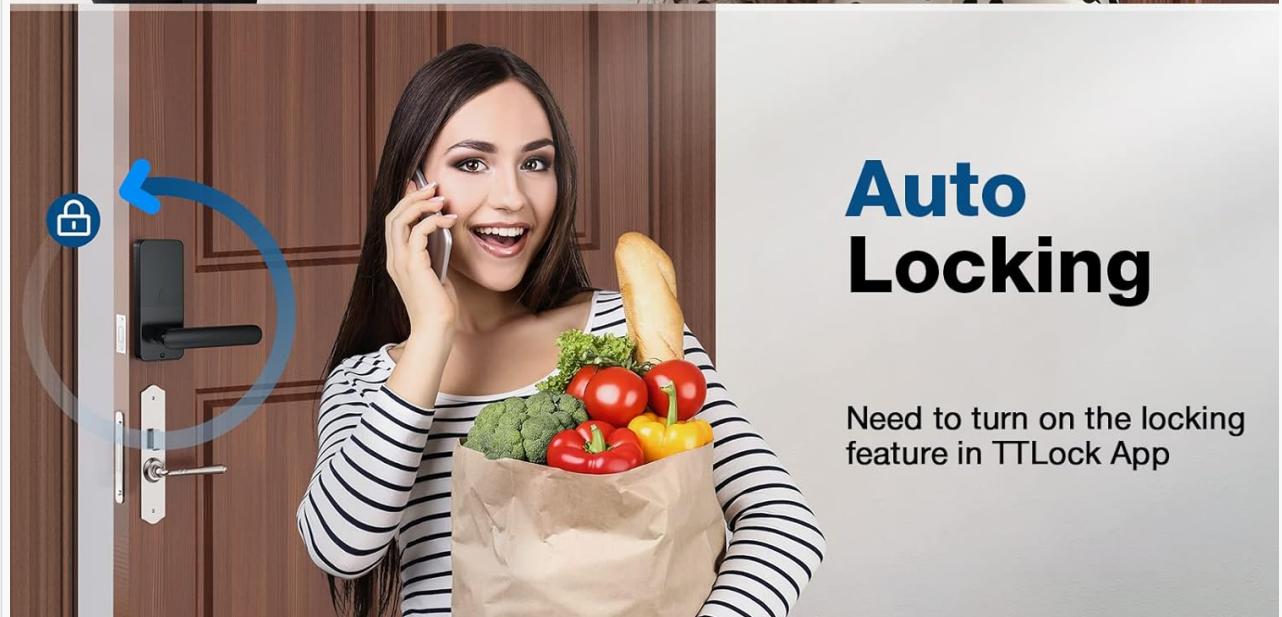


Figure 4.4: Anti-peeping passcode and auto-locking in action.

- **Auto-Locking:** Configure the lock to automatically lock after a set period (e.g., 60 seconds) via the TTLock app.
- **Anti-Tamper Design:** The lock incorporates advanced technologies to deter tampering attempts.

4.4 Smart Voice Control (with Gateway)

When connected to a compatible gateway (sold separately), the GEONFINO G4 Pro can be integrated with smart home systems like Amazon Alexa and Google Assistant for voice control.

Figure 4.5: Smart voice control integration.

5. CARE AND MAINTENANCE

5.1 Battery Management

- The smart lock is designed for long battery life, typically lasting up to 1 year under normal use.
- The lock will provide a low battery reminder when power is critically low.

- In case of complete power depletion, the lock can be emergency charged using a power bank connected via the USB-A port.



Figure 5.1: Emergency charging via power bank.

5.2 Weather Resistance

- The GEONFINO G4 Pro features an IP65 rating, providing resistance against dust and water splashes.
- It is designed to operate reliably in various weather conditions, with temperature resistance from 120°F down to -18.4°F.

Weatherproof Protection



IP65 Waterproof



120°F



-18.4°F



Figure 5.2: Weatherproof protection.

5.3 Cleaning

Wipe the lock's surface with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

6. TROUBLESHOOTING COMMON ISSUES

- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if the issue persists.
- **Keypad unresponsive:** Check battery levels. If the battery is low, use emergency charging or mechanical key.
- **App connectivity issues:** Ensure Bluetooth is enabled on your phone and you are within range. If using a gateway, verify its connection to Wi-Fi.
- **Lock not responding:** Try using the mechanical key. If the issue persists, check battery and ensure proper installation.
- **Auto-lock not working:** Verify that the auto-lock feature is enabled and configured correctly in the TTLock app.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	GEONFINO
Model Name	G4 Pro
Lock Type	Biometric, Keypad
Special Features	Anti-Peeping Password, Auto-Lock, Fingerprint, Passcode Unlock, Rechargeable
Material	Zinc
Color	Black
Item Dimensions (L x W x H)	6.69 x 7.48 x 4.27 inches
Item Weight	16 ounces (1 pound)
Recommended Uses	Home security, Apartment security, Hotel access control
Connectivity Protocol	Bluetooth, Wi-Fi (with optional gateway)
Control Method	App, Remote, Touch
Controller Type	Amazon Alexa, Touch
Batteries Required	Yes (not included)
Manufacturer	Zhongshan City Geonfino Co., Ltd

8. WARRANTY INFORMATION

GEONFINO provides a 12-month warranty for all products from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

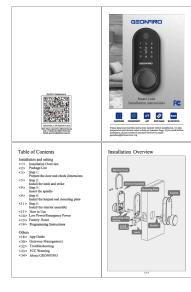
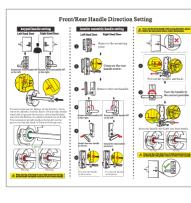
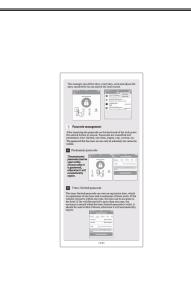
Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

If you encounter any problems or have questions regarding your GEONFINO G4 Pro Smart Door Lock, please contact our customer service team. We are committed to providing support and will reply within 24 hours.

For the most up-to-date contact information, please visit the official GEONFINO website or refer to the contact details provided with your product packaging.

Related Documents - G4 Pro

	<p>GEONFINO S3PRO Smart Lock Installation Guide and User Manual</p> <p>Detailed installation instructions and user guide for the GEONFINO S3PRO Smart Lock, covering package contents, step-by-step setup, operation, low power/emergency power, factory reset, and programming.</p>
	<p>GEONFINO Smart Door Lock: Front and Rear Handle Direction Setting Guide</p> <p>Detailed instructions for setting the front and rear handle direction on GEONFINO smart door locks. Covers keypad handle orientation, interior assembly steps, and proper spindle/knob insertion for correct functionality.</p>
	<p>GEONFINO G5 Smart Lock Installation and User Manual</p> <p>A comprehensive guide for the GEONFINO G5 Smart Lock, detailing installation steps, usage instructions, app features, programming, troubleshooting, and warranty information.</p>
	<p>GEONFINO G5 Pro Smart Lock Installation and User Guide</p> <p>Comprehensive guide for installing, programming, and using the GEONFINO G5 Pro Smart Lock, covering features like fingerprint, password, RFID card, and app control.</p>
	<p>GEONFINO Smart Lock Installation Instructions</p> <p>Comprehensive guide for installing and using the GEONFINO Smart Lock, covering setup, features, and app integration. Includes package contents, step-by-step installation, usage, and programming instructions.</p>
	<p>GEONFINO G5PRO Smart Lock User Manual: Features, Setup, and Troubleshooting</p> <p>Comprehensive user manual for the GEONFINO G5PRO smart lock. Learn about passcode management, RFID card access, fingerprint recognition, gateway setup, auto re-lock, and troubleshooting.</p>