

IRONZON GATWAY03Y

IRONZON Tuya Gateway User Manual

Model: GATWAY03Y

1. INTRODUCTION

The IRONZON Tuya Gateway is designed to enhance the functionality of your smart door locks by enabling remote control and monitoring via the Tuya App. This gateway bridges your Bluetooth-enabled smart locks to your home's Wi-Fi network, providing extended connectivity and smart home integration.



Image: IRONZON G2 WiFi Gateway, highlighting its compatibility with Smart Life and Tuya apps.

With this gateway, you can remotely unlock/lock doors, share and modify access passwords, and receive real-time updates on door status, battery life, and unlocking activity records, all from your smartphone.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x IRONZON Tuya Gateway (Model: GATWAY03Y)
- 1 x User Manual (this document)



Image: The compact Tuya Gateway device shown alongside a smartphone displaying the smart lock control interface.

3. SETUP GUIDE

Follow these steps to set up your IRONZON Tuya Gateway and connect it to your smart door lock:

3.1 Physical Installation

1. **Power On:** Plug the Tuya Gateway into a standard USB power source (DC 5V/1A). The gateway will power on automatically.
2. **Placement:** Place the gateway within 32 feet (10 meters) of your smart door lock to ensure a strong and stable Bluetooth connection. Ensure it is also within range of your 2.4GHz Wi-Fi router.



Image: Diagram illustrating optimal placement of the gateway relative to the Wi-Fi router and smart lock, emphasizing the 32-foot range and light status indicators.

3.2 App Installation and Pairing

1. **Download App:** Download the "Tuya Smart" or "Smart Life" app from your smartphone's app store (available for iOS 8.0 & Android 4.4 and above).
2. **Register/Login:** Open the app and register a new account or log in with an existing one.

3. Add Device:

- Ensure your smartphone is connected to a 2.4GHz Wi-Fi network.
- In the app, tap the "+" icon to add a new device.
- The app should automatically discover the "Bluetooth gateway". Tap "Add".
- Enter your 2.4GHz Wi-Fi network password when prompted.
- Wait for the gateway to connect. Once successfully added, the app will confirm.

4. Pair with Smart Lock:

- Within the gateway's device page in the Tuya app, select "Add device" or "Search for Devices".
- Ensure your smart door lock is in pairing mode (refer to your smart lock's manual for specific instructions on entering pairing mode).
- The gateway will discover the smart lock. Select it to complete the pairing process.



Image: Illustrates the gateway's connection to a 2.4G Wi-Fi network, showing the gateway, a smart lock, and a smartphone with the Tuya app.

Suitable for **IRONZON** Smart door locks

and smart devices which support
Tuya smart APP



Image: Shows the Tuya Gateway at the center, surrounded by various types of smart door locks, indicating its broad compatibility with Tuya Lock App-enabled devices.

4. OPERATING THE GATEWAY

Once your IRONZON Tuya Gateway is successfully set up and paired with your smart lock, you can utilize its remote control features:

- **Remote Unlocking/Locking:** Control your smart door lock from anywhere with an internet connection via the Tuya App.
- **Access Management:** Easily share, modify, or delete temporary or permanent passwords for guests or family members.
- **Real-time Monitoring:** Monitor the door status (open/closed), check battery levels of the lock, and view a detailed unlocking activity log.
- **Multi-Lock Support:** One gateway can be paired with multiple smart door locks, centralizing control for several access points.

REMOTELY APP CONTROL




Monitor
Door Status


View
Activity Log


Share/
Modify E-Key


Get
Started Alerts

Image: A smartphone displaying the Tuya app interface with options to monitor door status, view activity log, share/modify e-keys, and receive alerts.



Dear, I'm at your front door now

OK, I'm unlocking the door remotely for you

Image: Depicts a user remotely unlocking a door for someone, showcasing the convenience of the gateway's remote access feature.

5. MAINTENANCE

To ensure optimal performance and longevity of your IRONZON Tuya Gateway, consider the following

maintenance tips:

- **Firmware Updates:** Regularly check the Tuya App for available firmware updates for your gateway. Updates often include performance improvements and security enhancements.
- **Stable Power Supply:** Ensure the gateway is connected to a stable DC 5V/1A power source. Avoid frequent power interruptions.
- **Optimal Placement:** Maintain the recommended distance (within 32 feet/10 meters) between the gateway and your smart lock, and ensure good Wi-Fi signal strength from your router.
- **Cleaning:** Clean the exterior of the gateway with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

6. TROUBLESHOOTING

If you encounter issues with your IRONZON Tuya Gateway, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Gateway not connecting to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, or weak signal.	Verify Wi-Fi password. Ensure your router is broadcasting a 2.4GHz network and your phone is connected to it during setup. Move the gateway closer to the Wi-Fi router.
Smart lock not pairing with gateway.	Smart lock not in pairing mode, or too far from gateway.	Put the smart lock into pairing mode (consult its manual). Ensure the gateway is within 32 feet (10 meters) of the smart lock. Restart both the gateway and the smart lock.
Remote control not working.	No internet connection, or gateway offline.	Check your home internet connection. Verify the gateway's status in the Tuya App; ensure it shows as "Online". Restart the gateway.
Gateway indicator lights behavior.	Status indication.	Red light flashing, blue light remains on: Waiting to connect to the app. Red and blue lights remain on: Working status after networking. Blue light remains on, red light goes out: Network disconnection.

7. SPECIFICATIONS

Detailed specifications for the IRONZON Tuya Gateway:



Image: Visual representation of the gateway's dimensions and key technical specifications.

Feature	Detail
Brand	IRONZON
Model Name	GATWAY03Y
Item Dimensions (L x W x H)	1.5 x 0.4 x 1.5 inches (3.8 x 1.0 x 3.8 cm)
Item Weight	1.23 ounces (34.87 grams)
Material	Metal
Color	White
Power Interface	Type-C USB
Input	DC 5V/1A
Connectivity Protocol	Wi-Fi (2.4GHz only)
Bluetooth	Low-power Bluetooth 4.2

Feature	Detail
Compatibility	All smart door locks controlled by the Tuya App

8. WARRANTY AND SUPPORT

IRONZON is committed to providing high-quality products. For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official IRONZON website. Keep your purchase receipt for warranty claims.

For further assistance, please contact IRONZON customer service.