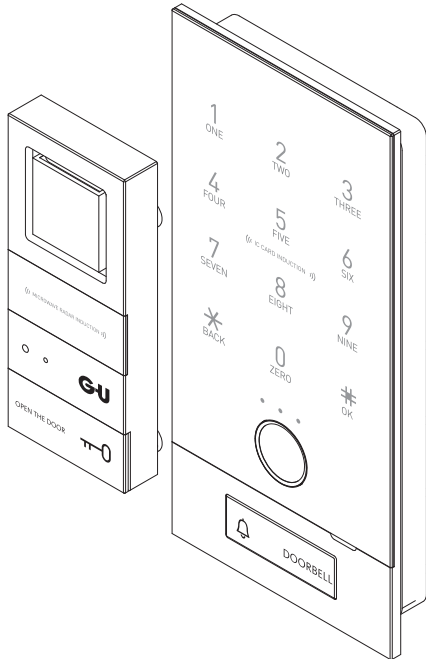


Werock 2024 Smart Entry System

User Manual



Features and Specifications

- Sleek, Slim Design
- Precision CNC Machining
- Tempered Glass Panel
- Embedded Installation
- Secure Encryption
- Auto-Sensing Switch
- Capacitive Fingerprint Sensor
- RFID Card Detection
- Bluetooth Unlocking
- Passcode Keyboard
- APP Management
- Bilingual Voice Menu

Indoor Unit:



- Width: 32
- Height: 74
- Depth: 13 (mm)
- Microwave Radar Detector
- Door Release Button
- Anti-Static Interference

Outdoor Unit:



- Width: 60
- Height: 124
- Depth: 17 (mm)
- Dynamic Status LED
- Microwave Radar Detector
- Textured Doorbell Button

Capacity:

- 360 Keys
- 100 Event Logs

Fingerprint:

- Verification Time: < 1 s
- FRR: < 1 %
- FAR: 1 / 100000
- Resolution: 508 DPI
- Auto-update
- Durability: > 100000

Passcode:

- 6 to 8-digit passcode
- 20-digit pseudo passcode
- RFID Card Induction

Microwave Radar:

- Independent control
- Induction distance: 2 ~ 3 m
- duration: 30 s

Wireless:

- Bluetooth 4.2

Power:

- 12 ~ 24 V $\pm$ 10% DC

Firmware:

- A201 - 100

Finish:

- Anodized Aluminum Alloy
- Tempered Glass
- ABS

Voice Guidance:

- Chinese
- English

Software:

- Werock APP

Operating environment:

- RH(Noncondensing): 40 % ~ 90 %
- Temp: -20 °C ~ 55 °C

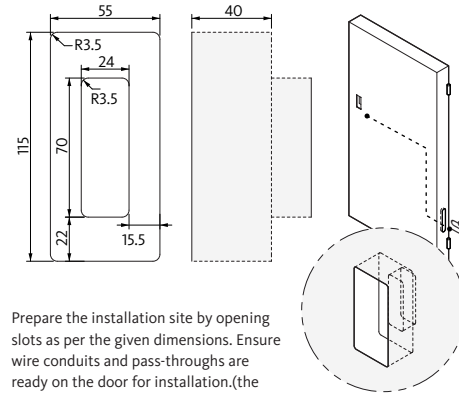
Storage environment

- RH(Noncondensing): 40 % ~ 60 %
- Temp: 15 °C ~ 25 °C

In the Box:

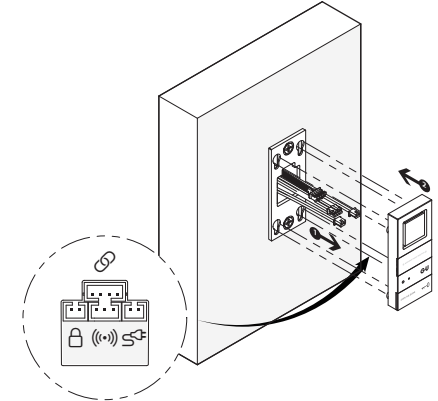
- Indoor unit
- Outdoor Unit
- Cables
- RFID Cards
- Pin
- User Manual

1

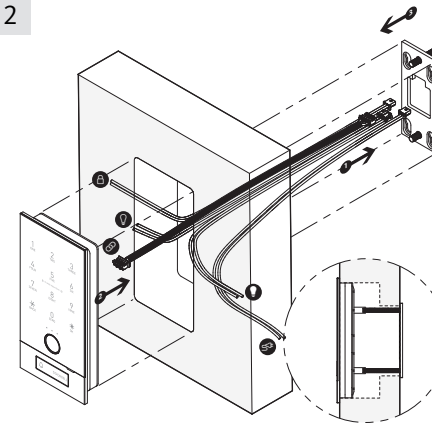


Prepare the installation site by opening slots as per the given dimensions. Ensure wire conduits and pass-throughs are ready on the door for installation.(the diagram below is for surface mounting).

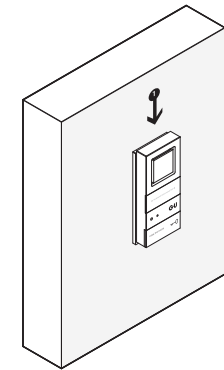
3



2



4



1

Connect the lock light and power to the GU Werock using the cables provided.
Guide any unused terminals through the slot hole.

2

2 PIN Unit Connection Cable

3

3 PIN Induction Control Cable

4

2 PIN Power Cable "

5

2 PIN Lock Control Cable

2

After connecting one end of the outdoor unit to the indoor-outdoor connection cable, place it in the fine slot hole.

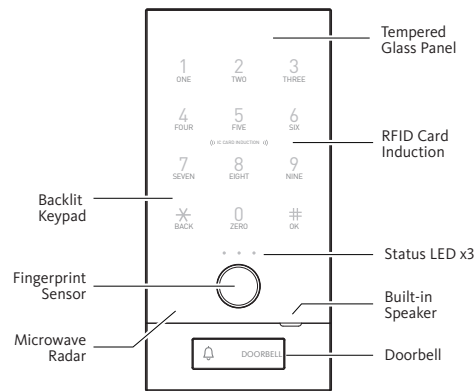
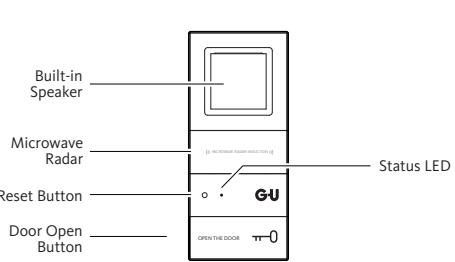
3

Choose two M4 flathead screws of suitable length appropriate length for your door's thickness. Secure the indoor mounting plate and the outdoor unit together (as shown in the picture within the circular frame).



- Connect the product before turning on the power.
- During installation, strictly follow the wiring diagram to connect the product.
- After installation, power up the device. In case the product does not operate normally, immediately cut off the power and recheck the wiring.
- If the product still fails to function after rechecking, please contact a professional technician for technical support.
- For system operating on 12/24V DC, the combined power of all lights must NOT exceed 20/40 W.
- To install higher-power lights, it is advise to control the opening and closing of high-power lights by connecting to a separate power and relay.

Device Functional Components

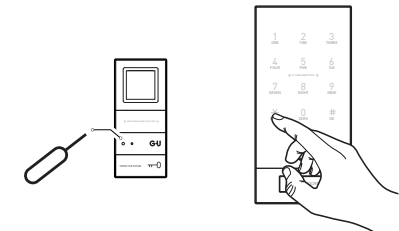


Local Features Operation Instructions

When you first power on the device, follow the prompts to select the system language. The device will then enter 'Setup Mode' automatically.

To enter the voice-guided configuration menu, short-press the 'Reset Button' on the indoor unit with a pin or press the 'Star (*) Key + Hash (#) Key" on the outdoor unit.

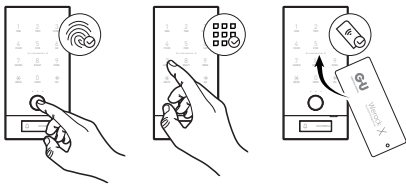
In factory mode, this menu is directly accessible. Otherwise administrator verification is required



- 1 Add Admin
- 2 Add User
- 3 Add One-time Passcode
- 4 Delete Key
- 5 System Setting

1 / 2 Add Admin/User

Please Set Up (Admin) Fingerprint, Passcode, RFID Card.



Fingerprint: Place your finger on the fingerprint sensor. Follow the voice prompt and repeat the process until you hear 'Key XXX, Setup succeeded.' Mistakes or interruptions may cause the setup to fail.

Passcode: Enter a 6 to 8-digit passcode on the keypad, and follow the voice prompt to enter it twice till it says 'Key XXX, Setup succeeded.' Inconsistent or too simple passwords will cause the setup to fail.

RFID Card: Place the card above the sensor. If you hear 'Key XXX, Setup succeeded,' the card is set.

Failure: Key capacity full, existing key, or non-compliant keys will cause the setup to fail.

3 Add One-time Passcode

Please Set Up One-time Passcode

Enter a 6 to 8-digit passcode on the keypad, and follow the voice prompt to enter it twice until you hear 'Key XXX, Setup succeeded.' This passcode is only for one-time use and cannot be set as the same one-time passcode or passcode

4 Delete Key

1 Delete User by Key 2 Delete User by ID 3 Clear One-time Passcode 4 Clear User 5 Toggle Temporary Password Feature

Choose an option to delete. Entering an incorrect key ID or delete an unconfigured key will cause the failure. And you can not delete the last admin key. Temporary Passcode Feature must be configured by Werock APP firstly. Then the device can toggle this feature.

5 System Setting

1 Set Language 2 Set Volume 3 Set Lighting 4 Reset Factory Mode 5 Get Device Information

1 Set Language *0#

1 English 2 Chinese

2 Set Volume

1 Ringtone 2 Prompts 3 Toggle Keypad Sound

After press '1' or '2,' feedback prompt sounds will be played. Repeat press until the appropriate feedback volume is reached to complete the setting. When disabled keypad sound, feedback from pressing the keypad will be indicated by backlight flash

3 Set Lighting

1 Toggle Indoor Auto Lighting 2 Toggle Outdoor Auto Lighting 3 Toggle Auto Keypad Backlight

Press '1' or '2' to toggle the indoor or outdoor auto lighting function. The 'Keypad Auto Backlight' enables the keypad to light up when the proximity sensing is triggered.

4 Reset Factory Mode

Sure to reset Factory Mode?

After the voice prompt, press the HASH to confirm. Once you hear 'Factory Mode', the reset is complete.

5 Get Device Infomation *55#

Version #####

Provide this information to the staff when troubleshooting or reporting issues with the device.

Accessibility Features

Force Reset to Factory Mode:

Use the pin to press and hold the 'Reset Button' for about 6 seconds until you hear 'Sure to reset Factory Mode?' Then release the button. After pressing the HASH, wait a moment for the device to reset to factory mode. Please note that no key is required to unlock under factory mode. Remember to setup the device promptly.

Frozen Mode:

After 6 times failures, the system will enter 'Frozen Mode.' During this time, the 'Outdoor Unit' will not accept any commands and will voice prompt 'System Frozen, Please try again later.' Device will automatically back to normal after 3 minutes of inactivity.

Status LED Infos

Mode	In	Out	Note
Factory	G		Slow Gradual
Frozen	R		Fast All Fast
Error	R		Static All Solid
Setup	Y		Slow Mid Slow
Pending Verif	Y		Fast Mid Fast
Syncing	G		Fast Cycling
Door Open	Y	2S	Solid On 2s
Fault	Y	X2	Solid Blinking X2
Reset Confirm	R		Slow All Slow
Unknown/Out			Off All Off

Werock APP Operating Instructions

- Configure the device via Bluetooth on your smartphone, ensure Bluetooth is enabled and allow all required permissions.
- The effective Bluetooth range is 5 meters, with potential interference from obstacles like walls.
- Each device pairs with only one owner, other users need the owner's permissions to configure the device on their phone.
- Search for 'Werock' on the App Store or Google Play for the latest app version.
- App may change with updates, refer to the app for details.

Connect the Device and Smartphone:

1. Open the Werock APP and complete user registration as guided.
2. On index tab, click ' + ' icon, scan and add the device.

1. If device is in factory mode, APP can add it directly after completing device info. Then you can setup the device with the connected APP.

2. If device has a local admin, device will start beeping once connected by the APP, now click 'Reset Button'. Follow prompts on APP for authorization by local admin. Only after successful authorization, you can connect with the device. Fill in device information for easy device differentiation.

3. After successful connection, index tab generates a device card.

APP Usual Functions:

1. Bluetooth Unlocking:

1. Click the key icon on the device card to complete the unlocking operation.
2. Key Setup:

1. Click the ' ' icon in the bottom right corner of the device card. Follow the guide to initiate the key setup process without physical buttons.

2. Set the permission level for each key.

3. Name and delete keys.

3. For other functions like device sharing, please refer to the instructions in the APP for operation.

Notes

1. Before using this product, please carefully read and understand all instructions. Damages resulting from non-compliance with the instructions are not covered by the warranty.
2. It is advisable to use accessories or parts specified by the manufacturer.
3. Avoid forcefully disassembling the product to prevent damage.
4. Keep the product away from environments with water leakage or splashing.
5. Do not use sharp objects or corrosive liquids (such as bleach, gasoline, or disinfectant) to clean the fingerprint sensor, as it may cause damage.
6. Maintain cleanliness to prevent surface corrosion or damage.
7. Clean the product with a soft cloth and water.
8. After installing, setup the device immediately to prevent safety issues.
9. Keep the administrator password confidential and do not disclose it to others.
10. If the RFID card is lost, advice resetting the device to factory mode. Then setup new keys.

Warranty

- The warranty is provided in accordance with statutory requirements via the specialist trade.
- For damages caused by human factors that are not covered by the warranty, G-U Service Center can still provide repair support services. However, certain repair fees will be charged based on the actual condition of the product.

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