Standalone Electronic Lock with Video

(Code, MF Card and Fingerprint)

ATENTION:

1. Keep mechanical keys in a safe place and that it is different from the installation place in order to be able of opening up the door mechanically in case of emergency/breakdown.
2. Pay attention to the battery level so that it can be replaced timely.
3. Read the manual carefully before the installation and save it for future use.

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Specifications

| Model	TW-GD3
Dimension of outer and inner plate	430*65*25 mm
Weight	3Kg
Type of opening	Fingerprint Code Proximity card
Functions	Standalone opening/lock Automatic opening/lock Video intercom Smartphone app
Available colours	Titanium
Voltage/Battery	Rechargeable battery (by micro USB DC5V/2A) 7.4V | 4300mAh
Door width	30-80 mm
Storage/data capacity	10 administrators and 290 users

Dimensions

25 mm

430 mm

65 mm

45mm

30 mm
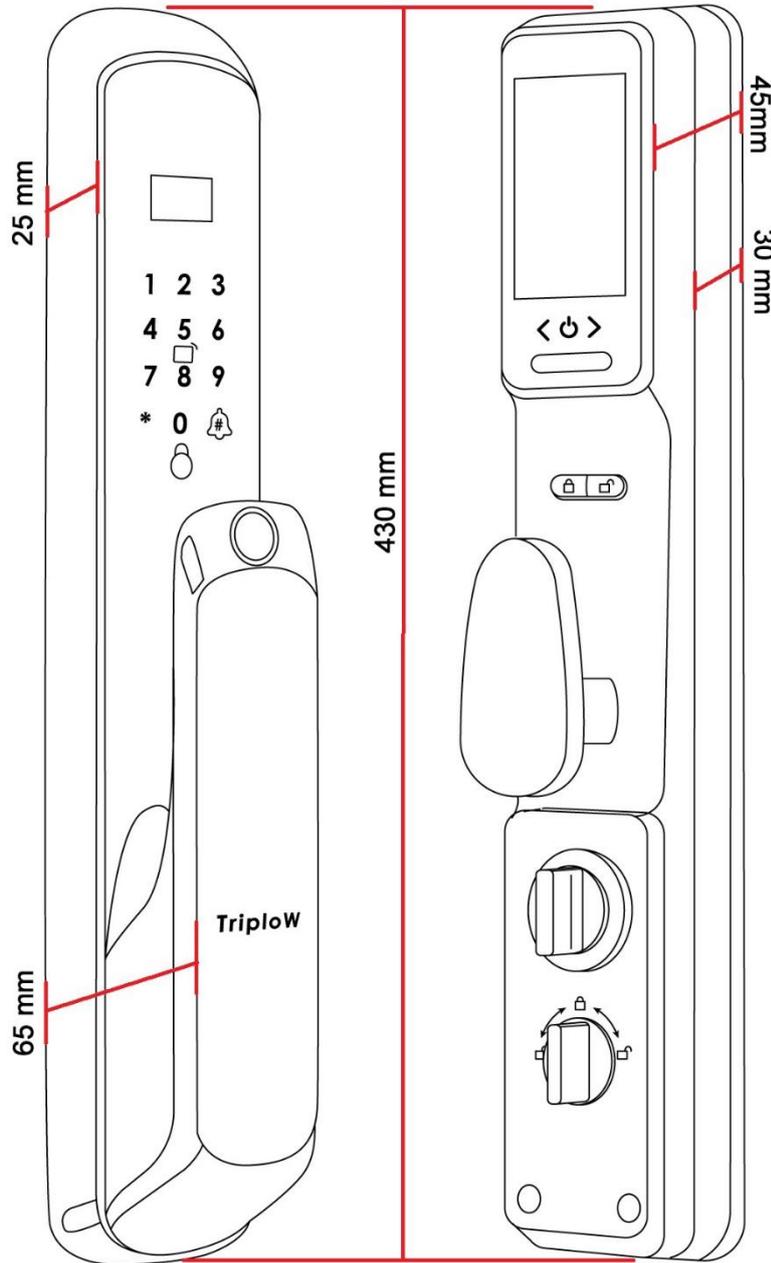
TriploW

Mechanic Mortice Locks
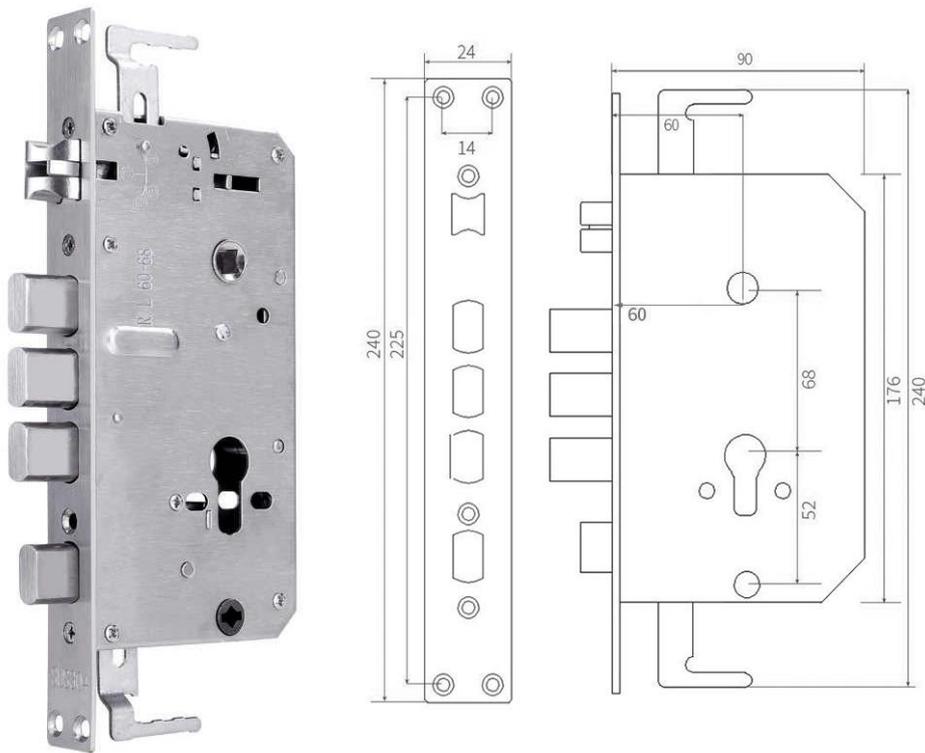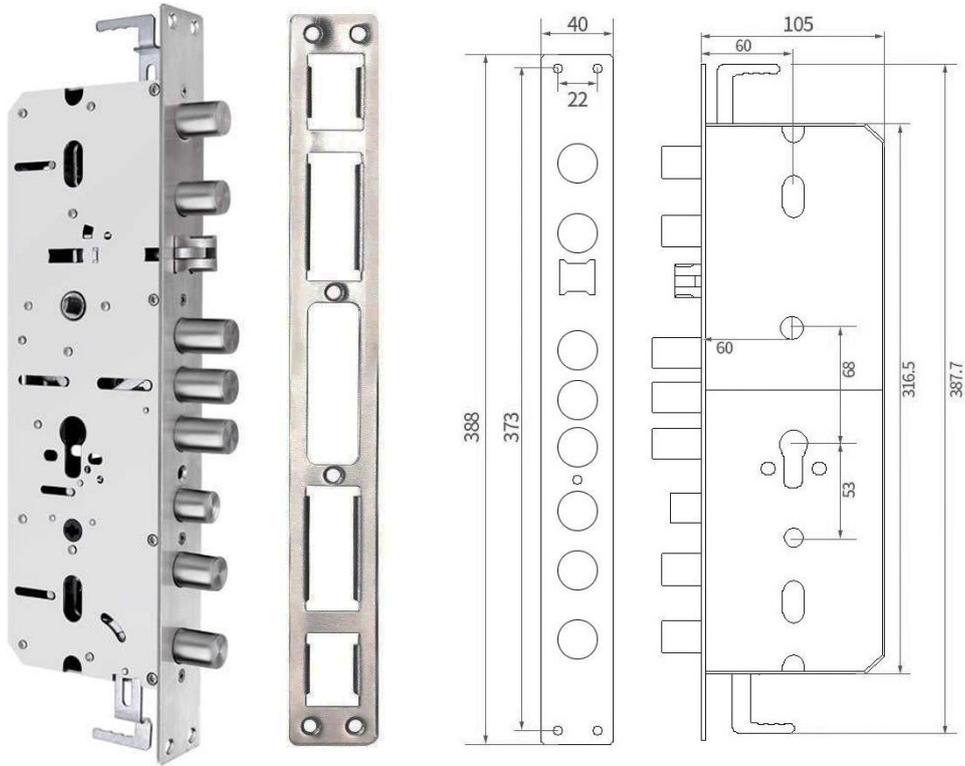
RESET

Lock initialization:

Open the battery compartment at the back panel and press the RESET bottom for 5 seconds.
Initialization is going to be complete when the "Initialize Ok" message appears on the display.

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Before performing any setting, access to the operating pre-setting menu of the lock.

Pre-setting menu	Press 888 + #

Press 888 + #

- **Sensor** Press 1 → Closed-door alignment sensor
- **Direction** Press 2 → Select door side for automatic opening and closing
- **Torque** Press 3 → Opening and closing force (it is recommended to keep in "mid")
- **Invert** Press 5 or 8 → Time in which the bevel latch stays disengaged
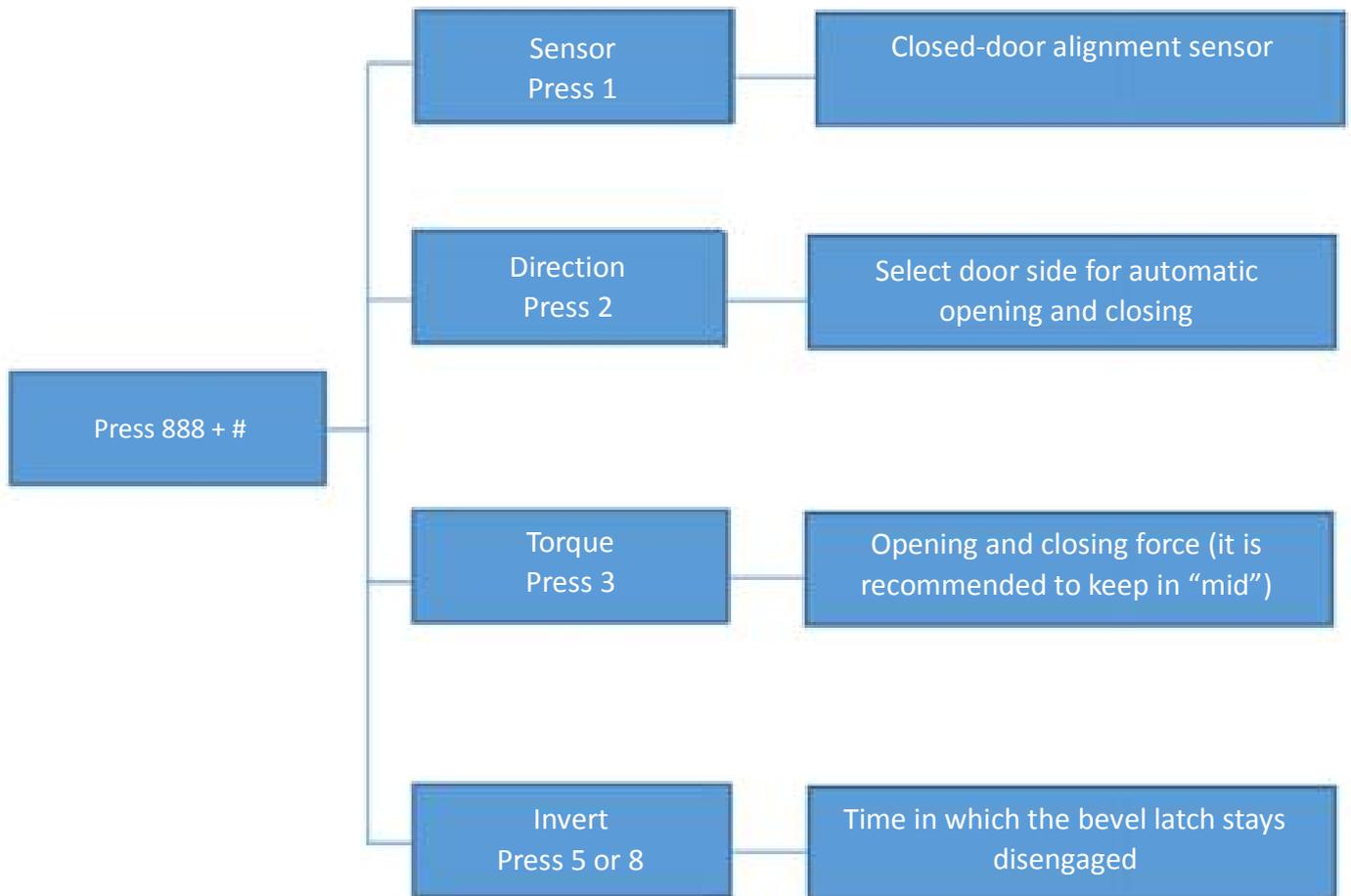
NOTE: After changing the administrator code, this menu is deactivated and it can only be accessed again by resetting the lock.

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TW-GD3

Enter the programming mode

- In the Factory mode, the lock will open with any fingerprint and the code 123456.
- To add users, the lock will as the original programming code.

Enter the programming mode and add an administrator and users

1. **Activate the lock – press any "number", the light turns on.**
2. **Then, press "*" – the display will show "#Setting".**
3. **Press #**
4. **Enter the administrator code (factory code 123456).**
5. **Press # to confirm.**

Programming mode

Programming menu (* + # + Admin. Code)		
	1. Admin Setting	Administrator management menu and to perform the reset
	2. User Setting	User management menu
	3. System Setting	Lock setting menu – Date, type of opening, language and volume
	4. Data & Record	Opening record and storage status menu

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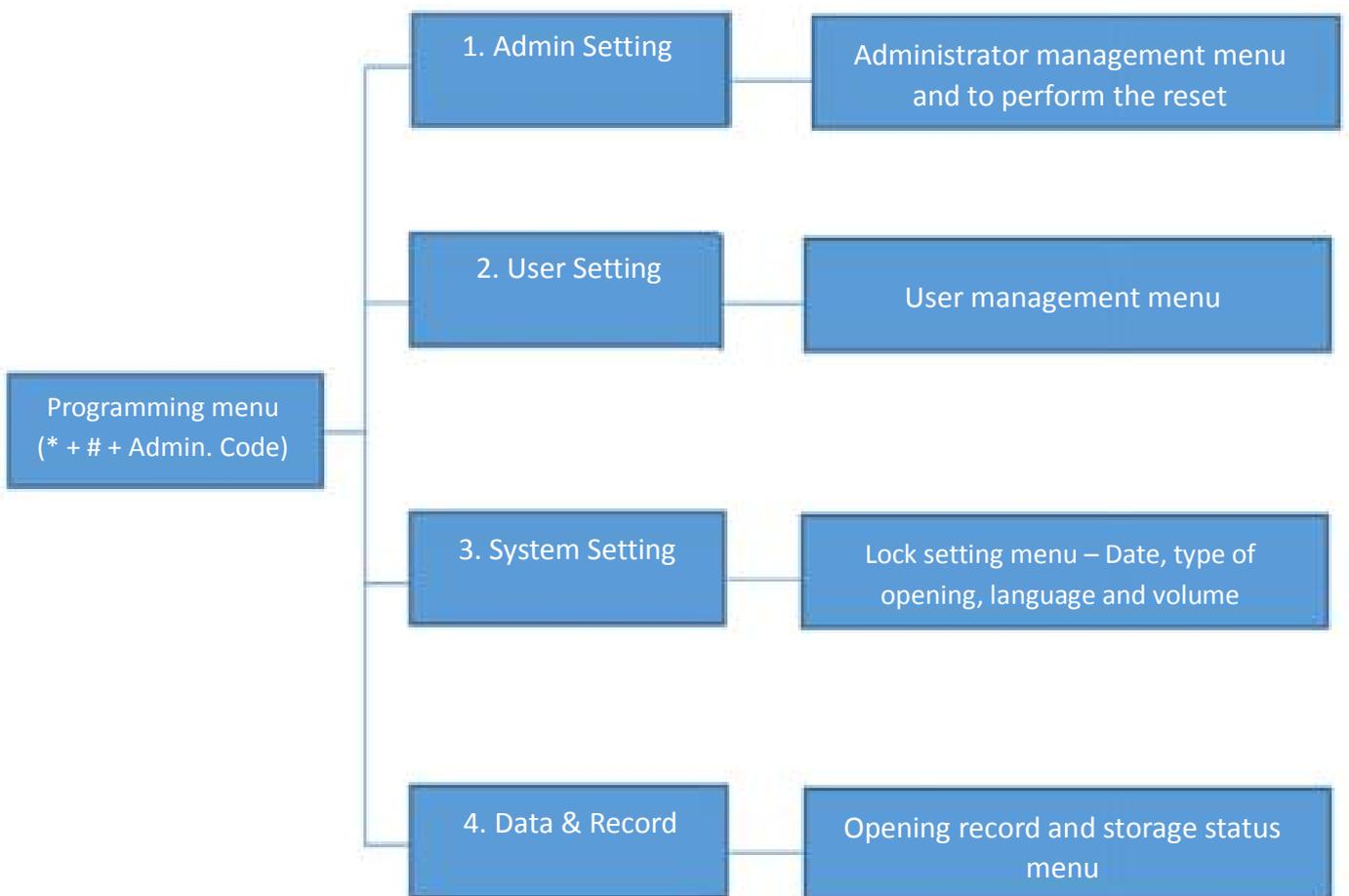
1. **Administrator Management – The maximum number of allowed administrators is 9.**

```
1. Admin Setting
    ├── 1. Add Admin
    │       → 1-Enter the admin ID (001 to 009)
    │         2-Add authentication type (Card, Code, Fingerprint)
    │
    ├── 2. Modify Admin
    │       → 1-Enter the admin. ID to be modified
    │         2-Modify chosen admin
    │
    ├── 3. Delete Admin
    │       → 1-Enter the admin. ID to be deleted
    │         NOTE: The admin to be deleted has to be different
    │         that the one being used to enter the menu.
    │
    └── 4. Factory Reset
            → Perform the reset
```

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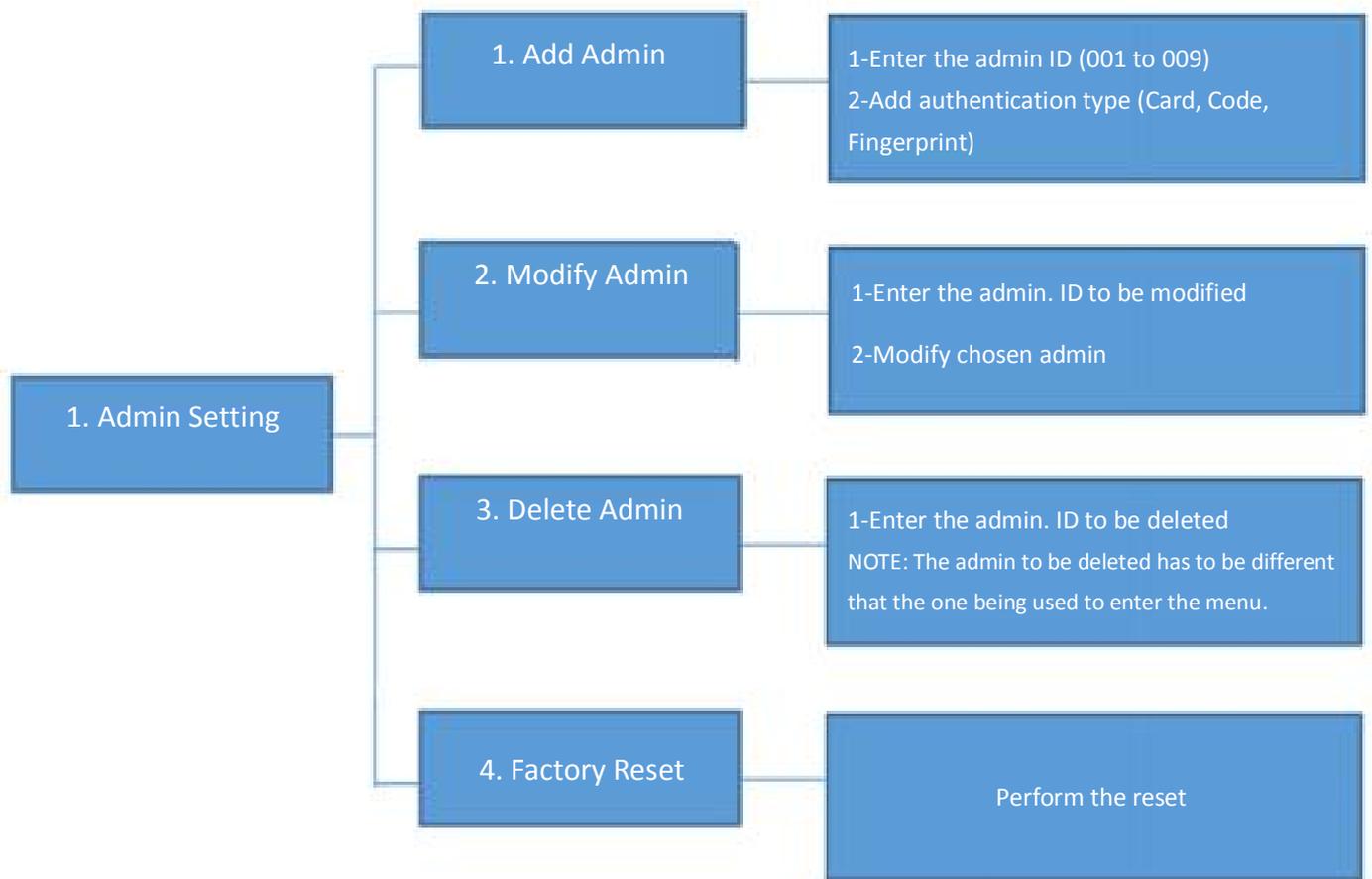
2. User Management – The maximum number of allowed users is 290.

```
                                    ┌──────────────────┐      ┌──────────────────────────────────┐
                                    │   1. Add User    │──────│ 1-Enter the user ID (010 to 300) │
                                    └──────────────────┘      │ 2-Add type of authentication     │
                                                              │ (Card, Code, Fingerprint)        │
                                                              └──────────────────────────────────┘

                                    ┌──────────────────┐      ┌──────────────────────────────────┐
                                    │  2. Modify User  │──────│ 1-Enter the user ID to be modified│
                                    └──────────────────┘      │ 2-Modify the chosen user          │
    ┌──────────────────┐                                      └──────────────────────────────────┘
    │ 1. User Setting  │────
    └──────────────────┘        ┌──────────────────┐      ┌──────────────────────────────────┐
                                    │  3. Delete User  │──────│ 1-Enter user ID to be deleted     │
                                    └──────────────────┘      └──────────────────────────────────┘

                                    ┌──────────────────┐      ┌──────────────────────────────────┐
                                    │4. Manage Wireless│──────│ 1-Add WIFI                        │
                                    └──────────────────┘      │ 2-Del WIFI                        │
                                                              │ 3-Add Remote                      │
                                                              │ 4-Del Remote                      │
                                                              └──────────────────────────────────┘
```
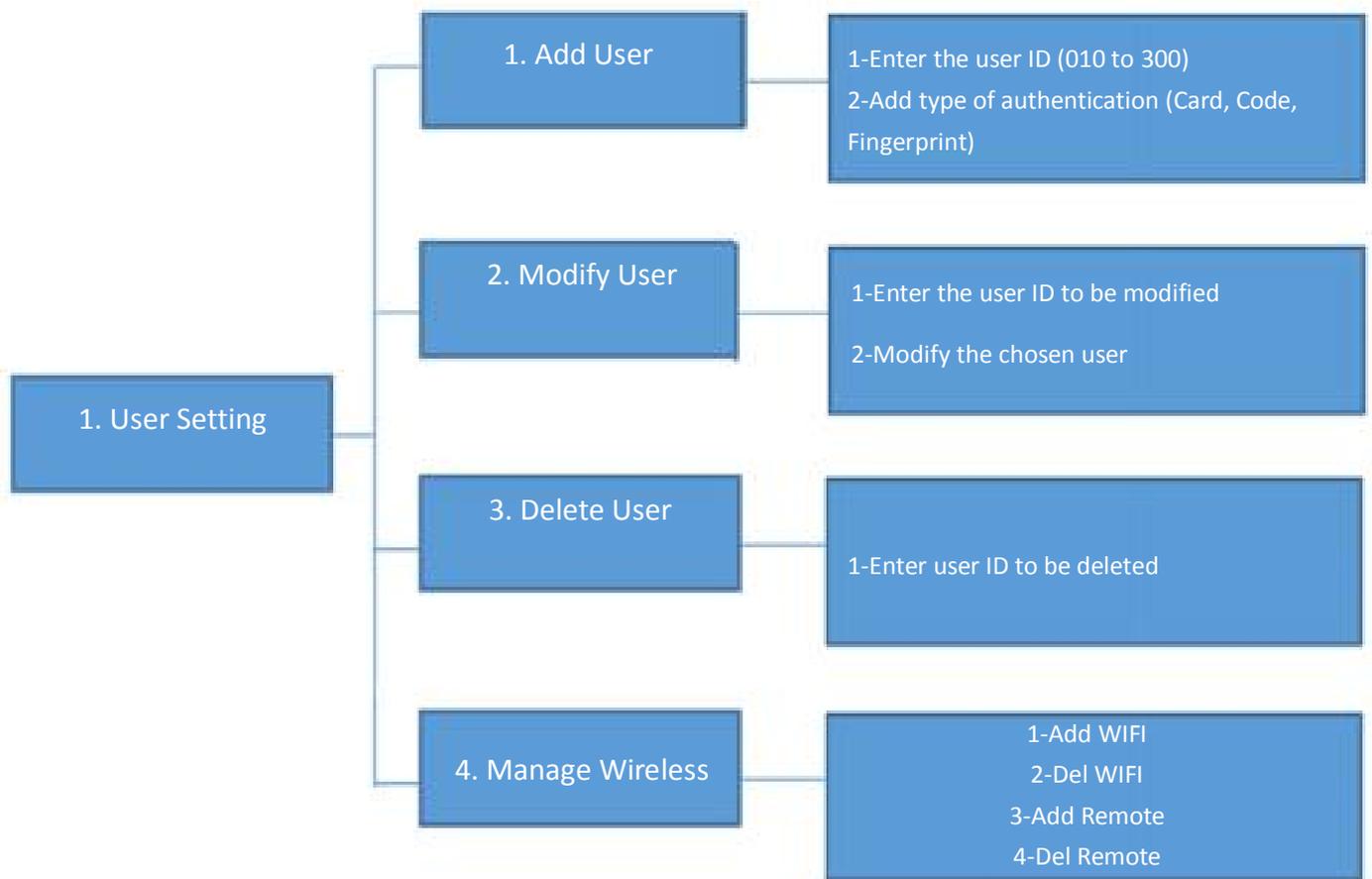
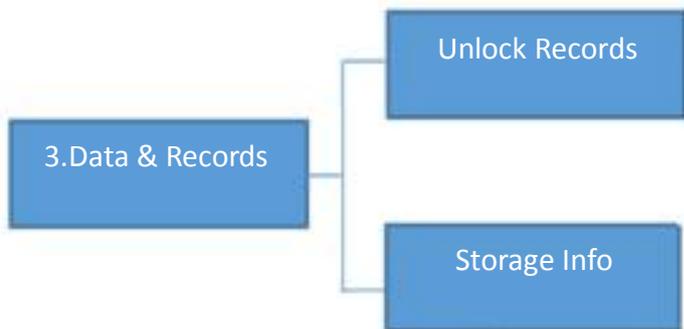**NOTE: For additional information regarding the "Manage Wireless" menu go to point 5.**

3. Lock Settings – Management and settings

```
                    ┌─────────────────┐        ┌──────────────────────────────────────┐
                    │ 1. Set Data Time│────────│ Date and time can be updated in this menu │
                    └─────────────────┘        └──────────────────────────────────────┘

                    ┌─────────────────┐        ┌──────────────────────────────────────────────┐
                    │ 2. Unlock Mode  │────────│ 1-Single Mode – User only needs to present one type │
                    └─────────────────┘        │ of authentication.                            │
                                               │ 2-Double Mode – User needs to present two types of │
┌──────────────────┐                           │ authentication.                               │
│ 3. System Setting│                           └──────────────────────────────────────────────┘
└──────────────────┘
                    ┌─────────────────┐        ┌──────────────────────────────────────────────┐
                    │ 3. Passage Mode │────────│ 1-Lockback – Time during which the latch is   │
                    │ (Opening mode)  │        │ disengaged.                                   │
                    └─────────────────┘        │ 2-DelayClos – Locking time after opening.     │
                                               │ 3-PickAlarm – Alarm.                          │
                                               │ 4-Tag Open – Activate opening by card or MF tag. │
                                               └──────────────────────────────────────────────┘

                    ┌─────────────────┐        ┌────────────────┐
                    │ 4. Language & Vol│───────│ 1-Chinese      │
                    └─────────────────┘        │ 2-English      │
                                               │ 3-Volume Low   │
                                               │ 4-Volume High  │
                                               └────────────────┘
```

4. Data and Records – Recorded user and opening record memory

```
                        ┌──────────────────┐
                        │ Unlock Records   │
                        └──────────────────┘
┌──────────────────┐
│ 3.Data & Records │
└──────────────────┘
                        ┌──────────────────┐
                        │ Storage Info     │
                        └──────────────────┘
```

5. Manage Wireless

In this menu, the lock and videointercom can be controlled by the app.

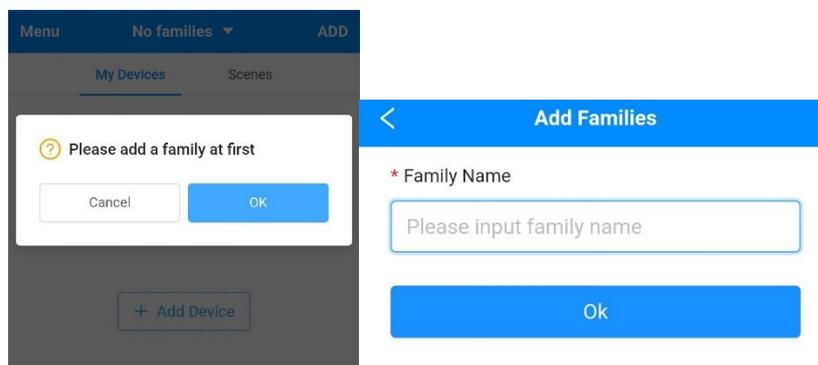**Initial instructions of the smartphone application:**

1. Download the USmart Go application from the Appstore in your smartphone.

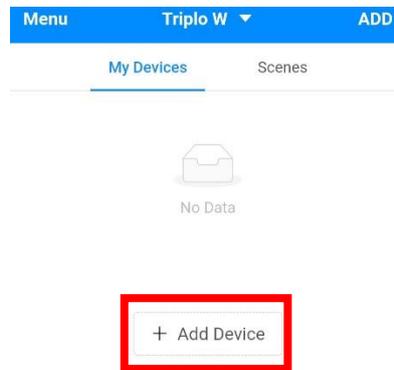2. Create an application account.
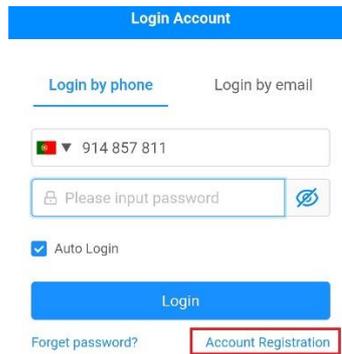
3. Click on "+Add Device"
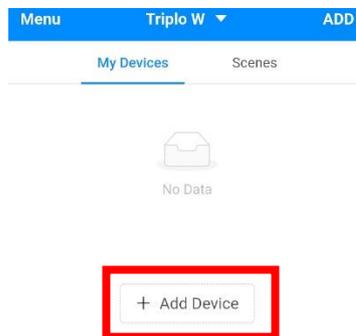
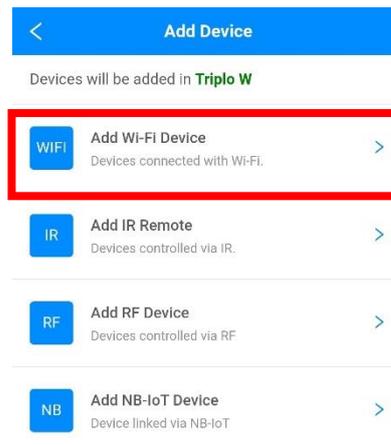4. Create a family name for the lock.

Add lock

1. Click on "+Add Device".

2. Select "Add Wi-Fi Device".

3. On the lock:

   a. Enter programming mode: * + # + (administrator code).
   b.
   c. "User Setting"
   d. "ManageWireless"
   e. "Add wifi"
   f. "WIFI Mode"

   Pay attention after selecting "wifi mode" because the lock will start a 60 sec timer, which corresponds to the following steps.

4. On the smartphone, go to its settings and connect to the WIFI network created by the lock, "CloudHome".

5. After connecting to the "CloudHome" network, go back to point 2 on the application.
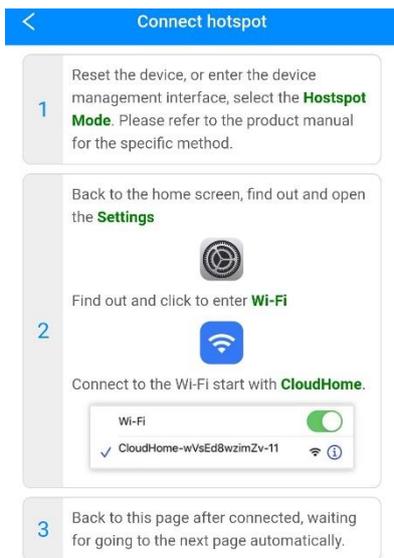
After connecting to the "CloudHome" network correctly, the application will automatically go from image 1 to image 2.

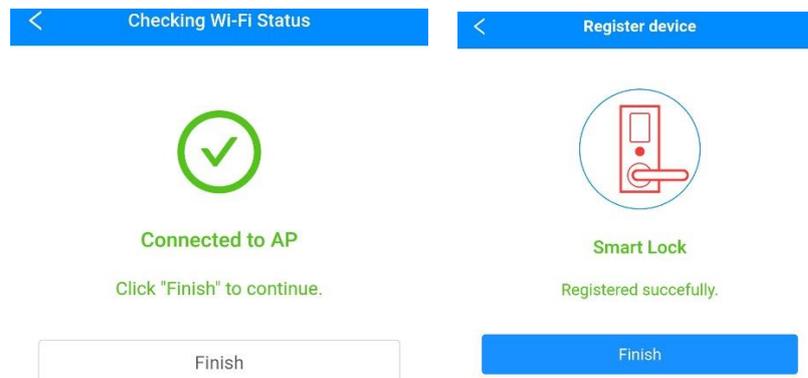6. Select your wifi network to add it to the lock.

Select Wi-Fi   Manual input

4 hotspots are found around.   Rescan

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WiFi_796A

MGS-LDA

Gloma_Guest
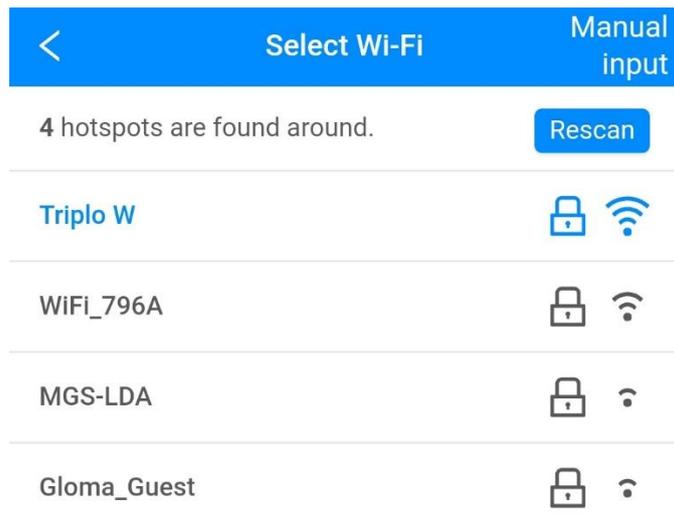
Please use manual input if there isn't your Wi-Fi on the list.
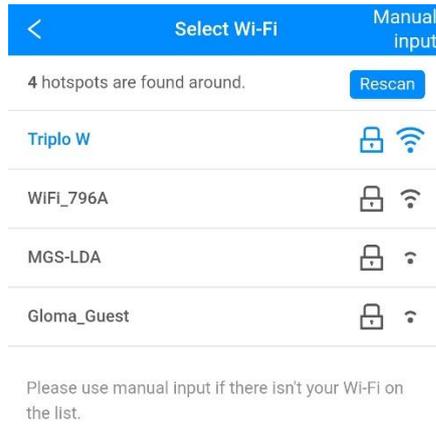
7. Type the data from the selected wifi network.

Input Wi-Fi password

☑ Remember password

Search device

8. Both the lock and the application will show a successful operation message.

Checking Wi-Fi Status

Connected to AP

Click "Finish" to continue.

Finish

Register device

Smart Lock

Registered succefully.

Finish

9. On the menu of the lock successfully added to the application, you will find:
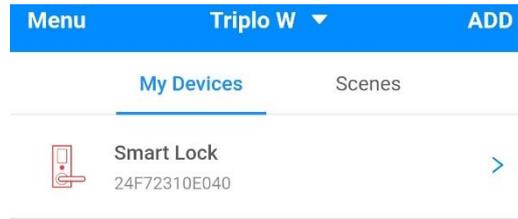
a. Opening records.
b. Lock status (open or closed).
c. When somebody rings the bell the lock takes a picture and then a notification is sent to the smartphone, from where you can decide to open the door remotely.