R1 Smart Lock

User Manual

Luxurious but Affordable

Contents

1. FCC Warning & Size. ..... Page 1

2. Important Notes. ..... Page 2

3. R1 with 60/70 Latch Packing List & Installation. ..... Page 3-5

4. R1 with Mortise Packing List & Installation. ..... Page 6-7

5. Specification. ..... Page 8

6. App Setting. ..... Page 9-11

7. Spanish Language Español. ..... Page 12-15

8. French Language langue française. ..... Page 16-19

9. German Language Deutsch. ..... Page 20-23

10. Italian Language lingua italiana. ..... Page 24-27

11. Japanese Language 日本語. ..... Page 28-31

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

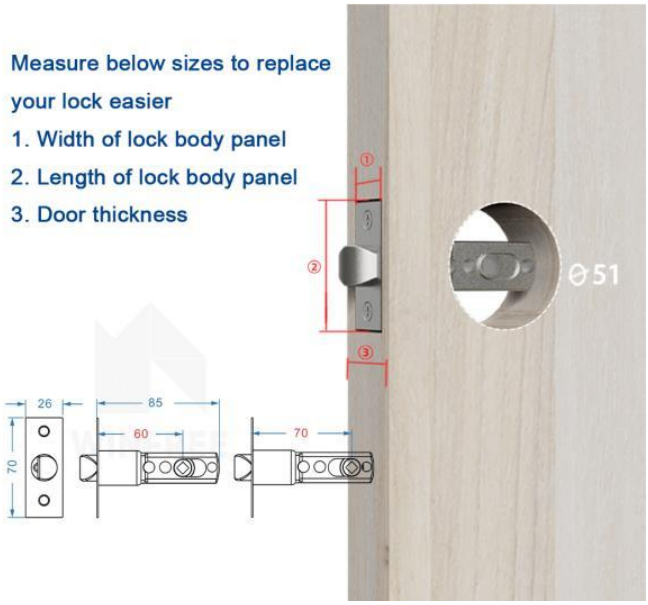
• Consult the dealer or an experienced radio/TV technician for help.

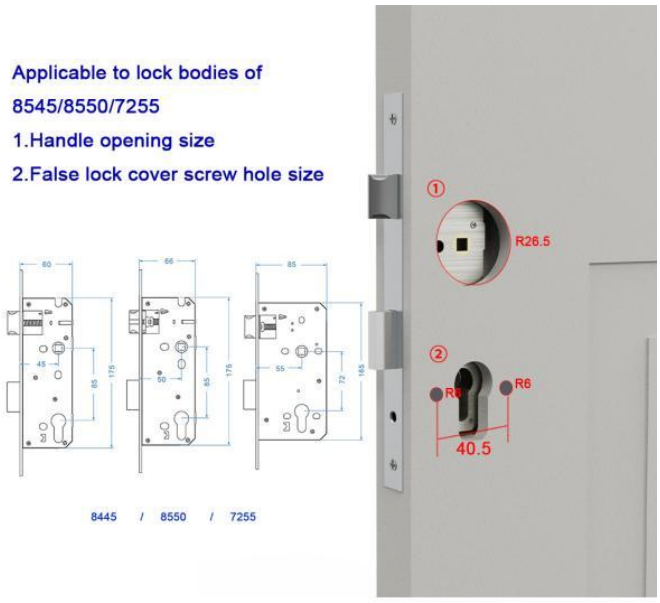
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

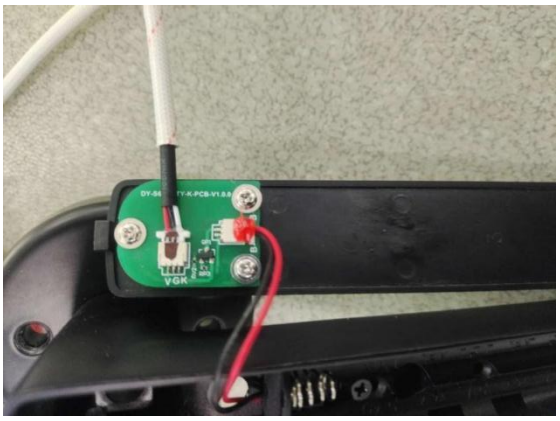




Important Notes

Please install the battery according to the positive and negative indications on the battery compartment to avoid damaging the product due to incorrect installation.

Please install the connector as shown in the diagram. If the connector is installed incorrectly, it may damage the connector and cause the product to fail to power on.

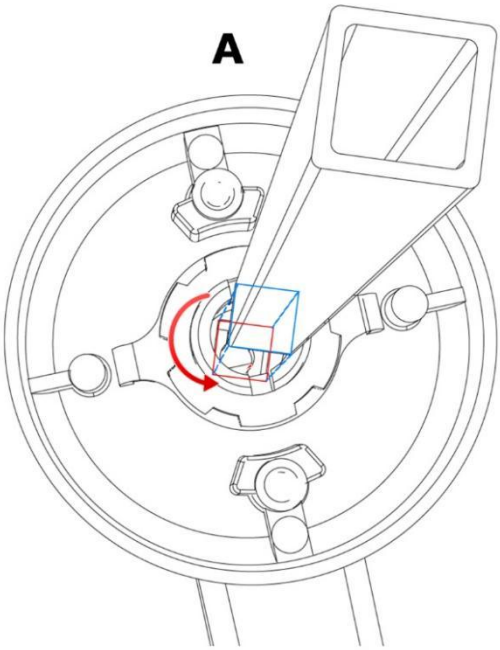


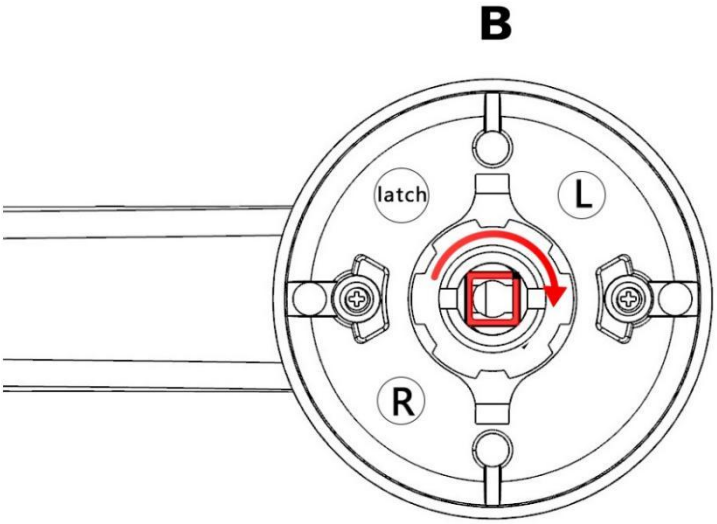
Please pay attention to the install direction: Left handle with handle, right hand with rod.

1. Put the handle wire rod same as A to the end , the rod should be 42mm length inside the hole, rotage the rod to the end as A direction.

2. When install 60/70 latch type, please rotate the pin to the “latch” label（90° ）as B direction.

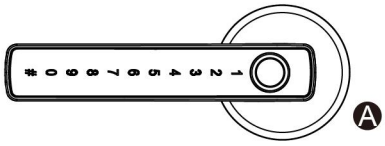
3. When install mortise type, please rotate the pin to the “L” label for left open, or rotate the pin to the “R” label for right open,both Right or Left open should rotate the rod to the end.



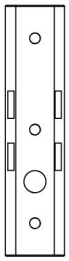


R1 with 60/70 Latch Packing List & Installation

Packing List (with 60/70 Latch)



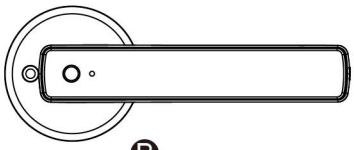
Front panel



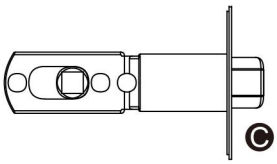
Battery cover D

Mechanical key×2 E

IC card×2 F

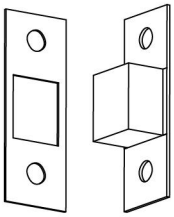


Back panel B



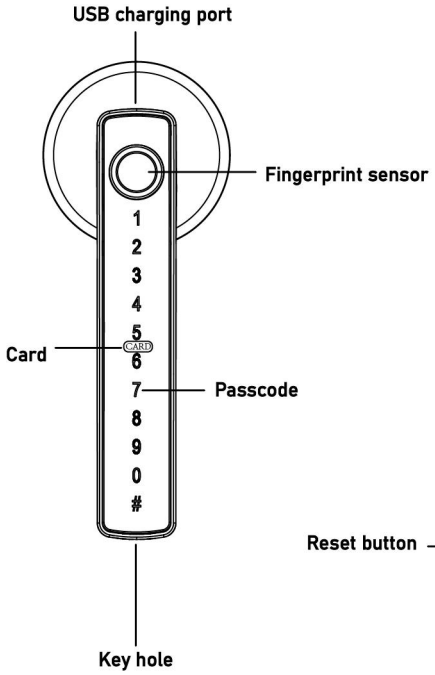
Mortise lock

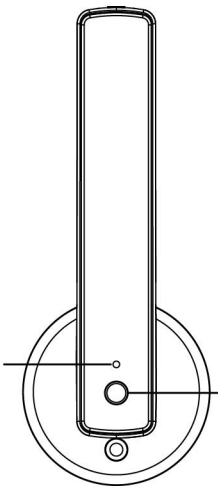
	Screw	Quantity
G		M4*45mm×2
H		M4*35mm×2
I		M3*10mm×1
J		M4*25mm×4
K		8*20mm×1
L		M4*5*35mm×2
M		8*8*105mm×1

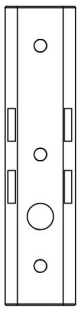


Strike plate N

Product overview

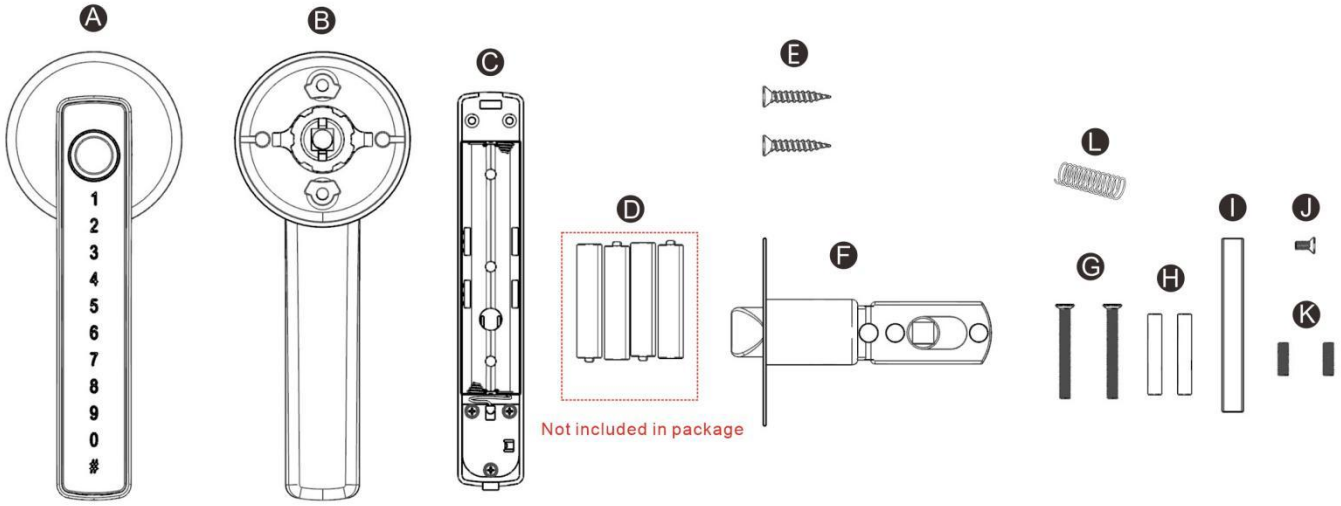






Battery cover

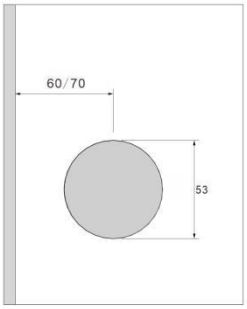
1 Accessories (Type 1)

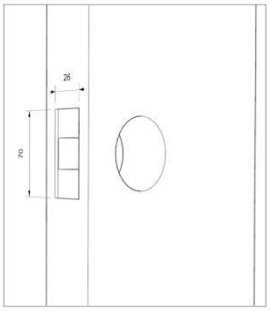


2 How to make door hole and install lock body

How to drill door hole

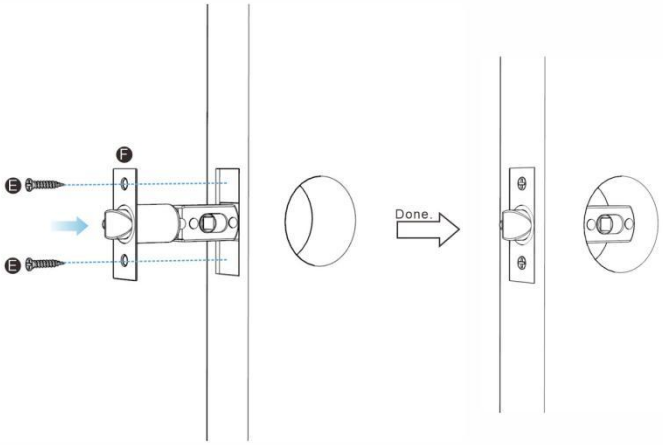
① Measure the size of door hole.
② Drill the door hole will tool.





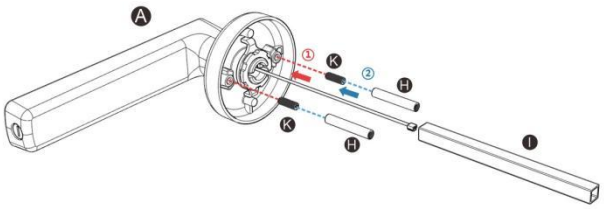
After drilling door hole.

Install Lock Body

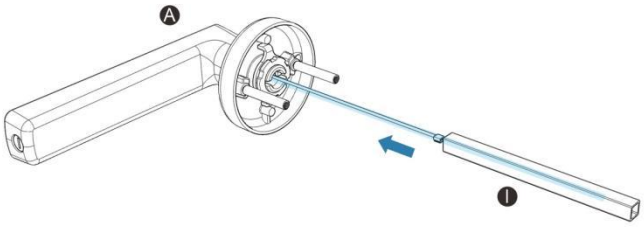


3 Install smart lock

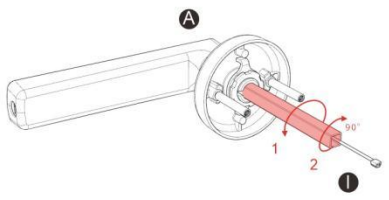
① Install **"K"**.
② Install **"H"** onto **"K"**.



③ Insert **"I"** into the front panel.
Wire passing through **"I"**

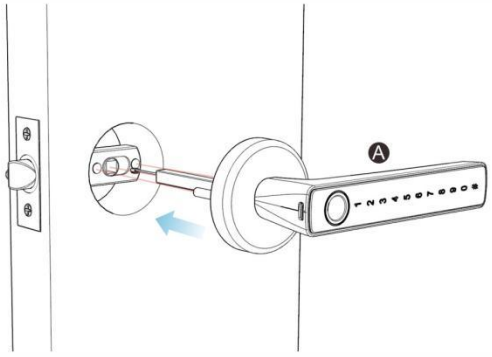


④ Adjust the pin's position.

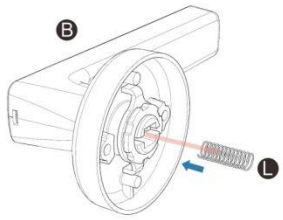


First, please rotate the pin toward the handle (as shown by arrow 1) to the end, then rotate it 90° in the opposite direction (as shown by arrow 2).

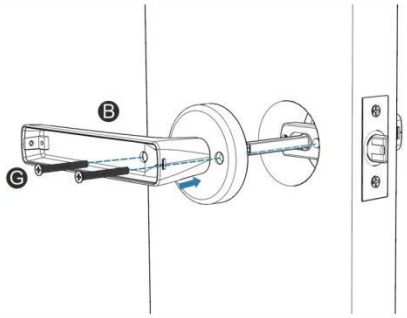
⑤ Fix the front panel to the door at right position.



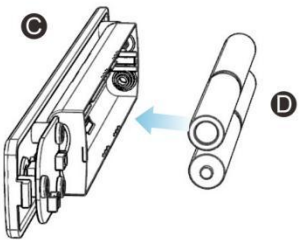
⑥ Install "**L**" onto "**B**".



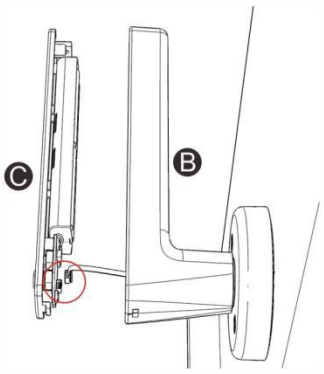
⑦ Screw in "**G**" to secure "**B**".



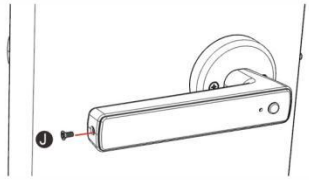
⑧ Install the batteries.



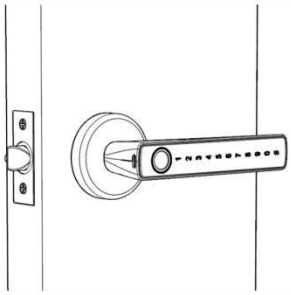
⑨ Connect wire terminals

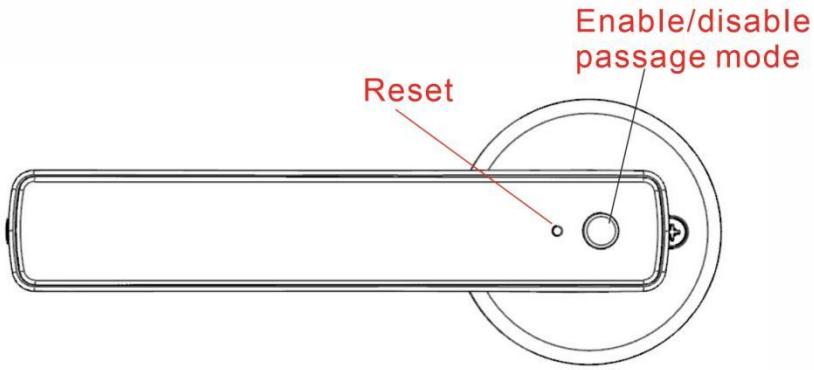


⑩ Screw in "**J**" to secure "**C**".



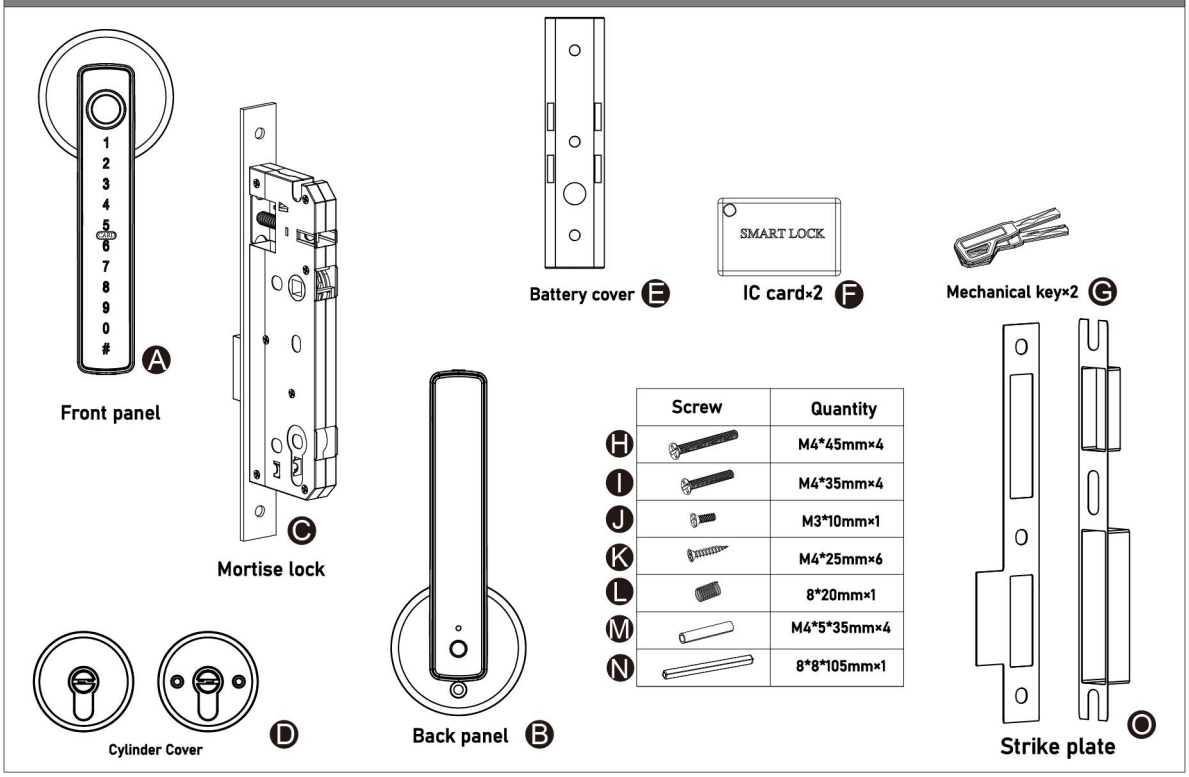
Done.





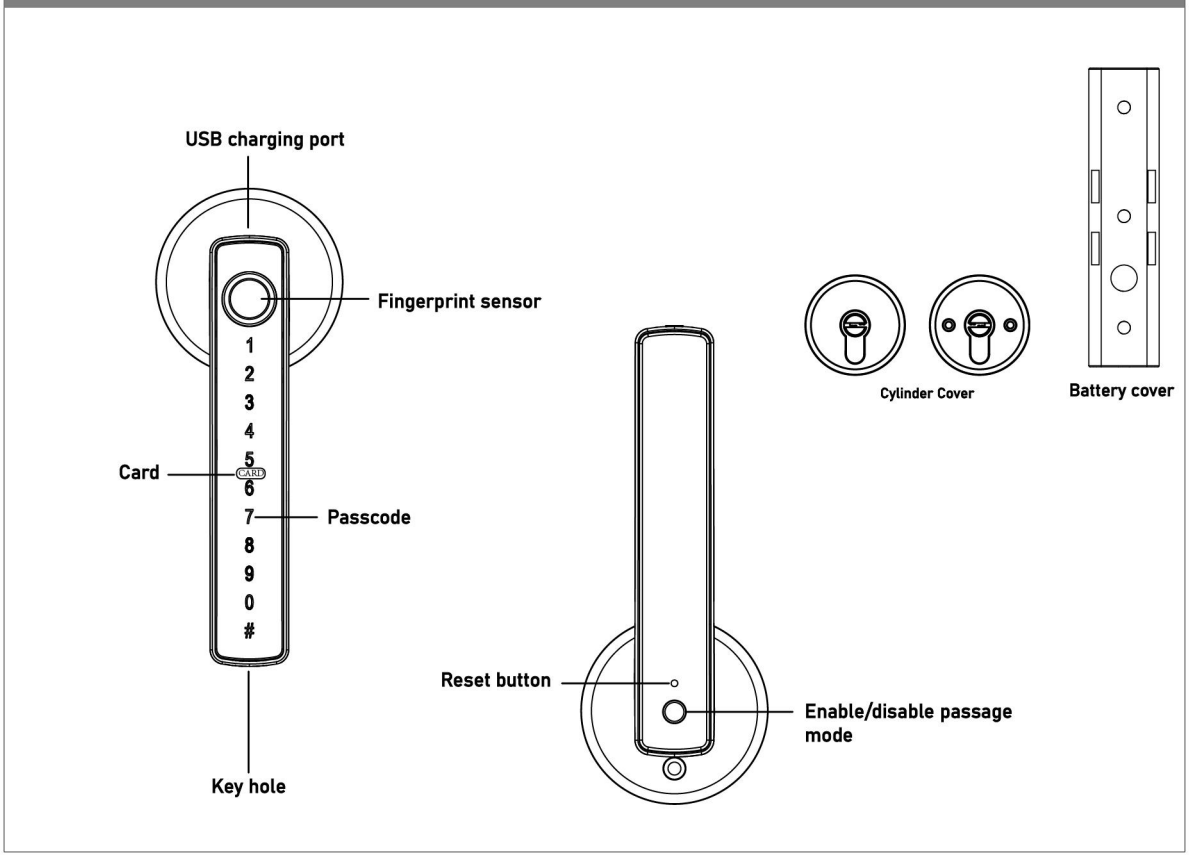
R1 with Mortise Packing List & Installation

Packing List (with Mortise)



	Screw	Quantity
H		M4*45mm×4
I		M4*35mm×4
J		M3*10mm×1
K		M4*25mm×6
L		8*20mm×1
M		M4*5*35mm×4
N		8*8*105mm×1

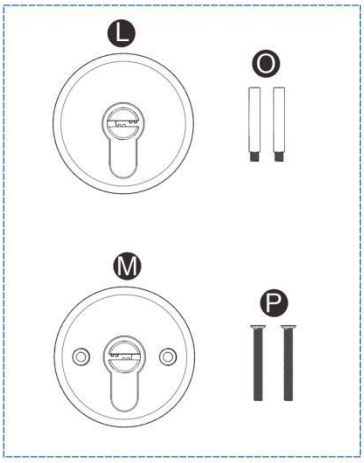
Product overview



4 Install fake cylinder cover. (Type 2)

This lock is compatible with 8535/8545/8550/7255 mortise.

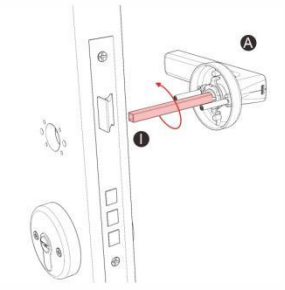
Fake cylinder cover accessories.



Reverse lock lifting, pay attention to distinguishing between left opening and right opening

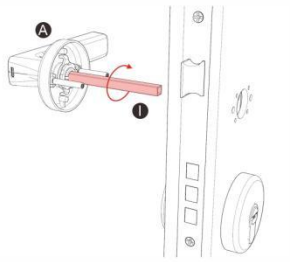
Right open.

Insert the pin to the bottom of the lock,
then rotate the pin to the direction as the picture shows

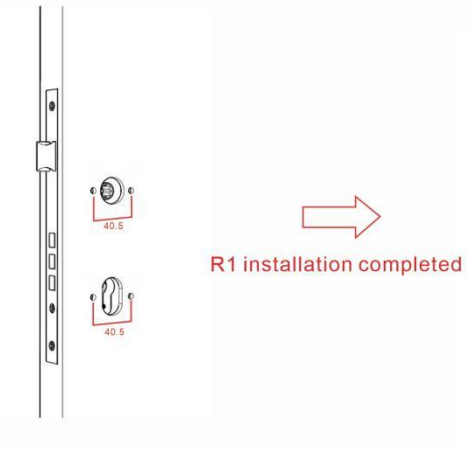


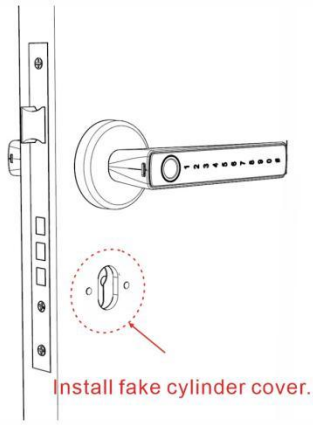
Left open

Insert the pin to the bottom of the lock,
then rotate the pin to the direction as the picture shows

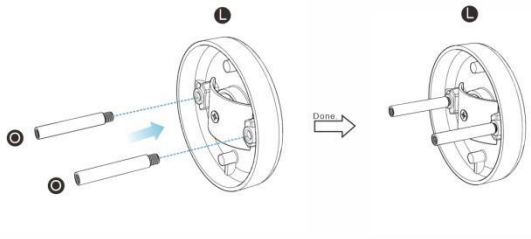


① Remove original handle/lever/rosette lock before install R1 smart lock by following the steps.

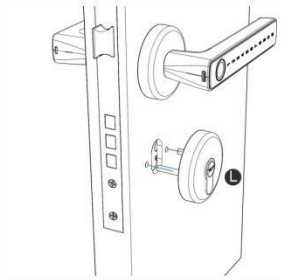




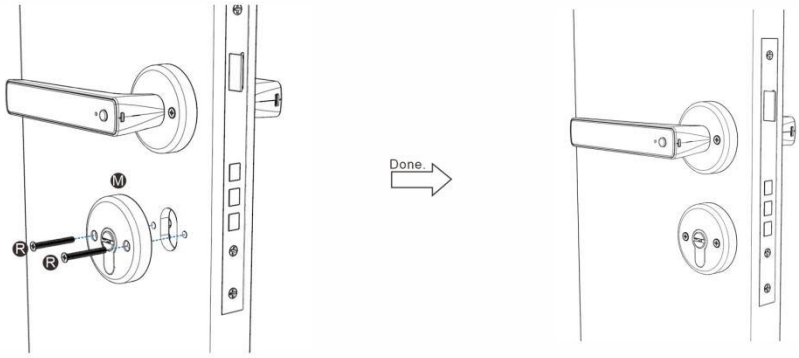
② Install **"O"** onto **"L"**.



③ Fix the **"L"** to the door at right position.



④ Screw in **"R"** to secure **"M"**.



SPECIFICATIONS

Item Code	HC-R1
Material	Aluminum alloy
Size	167*55*60mm
Battery	4 AAA/1.5V Alkaline Batteries(not included in package)
Mortise	60/70 Lock Body
Network	Bluetooth
Unlocking Way	Fingerprint+Password+Tuya app+Card+Key
Voice Control	Google Home, Amazon Alexa
Fingerprint Sensor	160*160 pixels
Total Capacity (Card+Passcode+Fingerprint)	200 pcs
Alarm	Low battery alarm, Wrong-try lockout
Emergency Power Supply	USB Charge port
Certificate	CE, RoHS, FCC
Suitable Door Thickness	35-55mm
Passage Mode	Press passage mode button on the back to enable, press again to disable
Initialization	Press and hold the reset button on the back
Installation Guidance	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

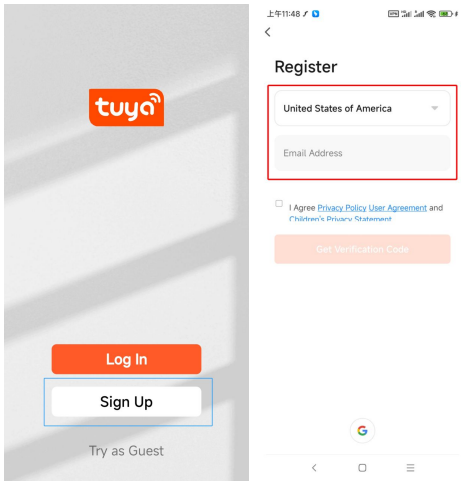
WORKS WITH amazon alexa

works with Google Assistant

Please scan the QR code with your mobile phone to download it or search Tuya App directly with your mobile phone to download it after initialization.

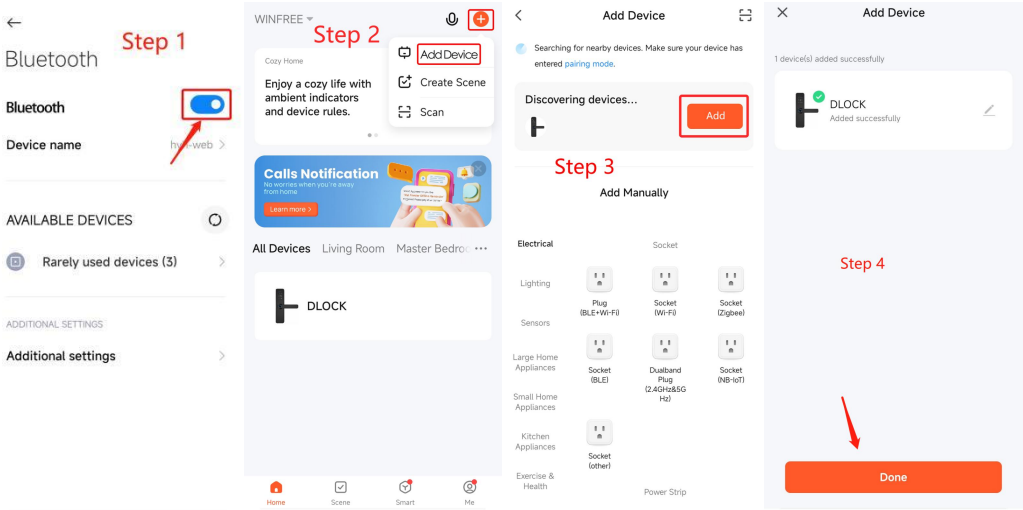
1. Login

Open the APP and enter the login interface. Sign up with an email address or mobile number. Log in with a third-party account, such as Google, Apple.



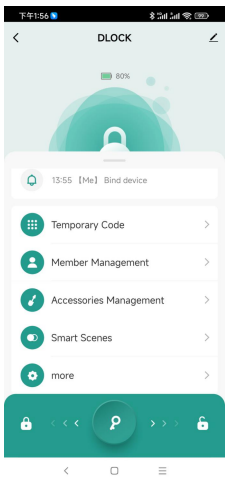
2. Add smart lock device

Mobile phone system settings need to turn on Wi-Fi, Bluetooth, position permission. Click “Add Device”, then it will searching for nearby devices. Make sure your device has entered pairing mode, please touch the screen to wake the lock.



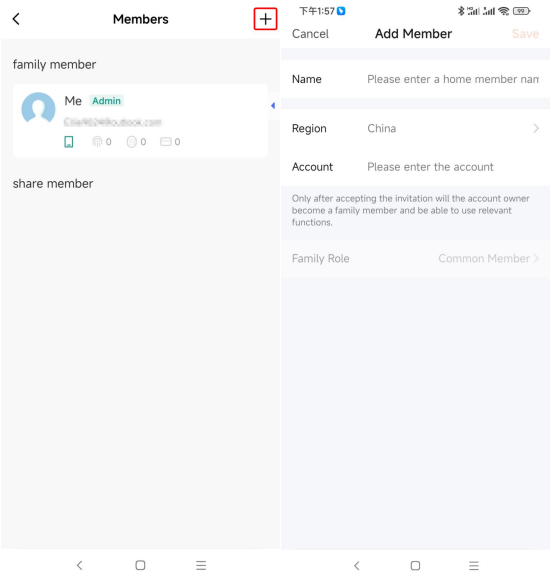
3. Device Management

The list view can display all the added devices and support device list order change. To click into the device management page. (Device Status, Temporary Code, Member Management, Key Management, Device Setting, Device Log)



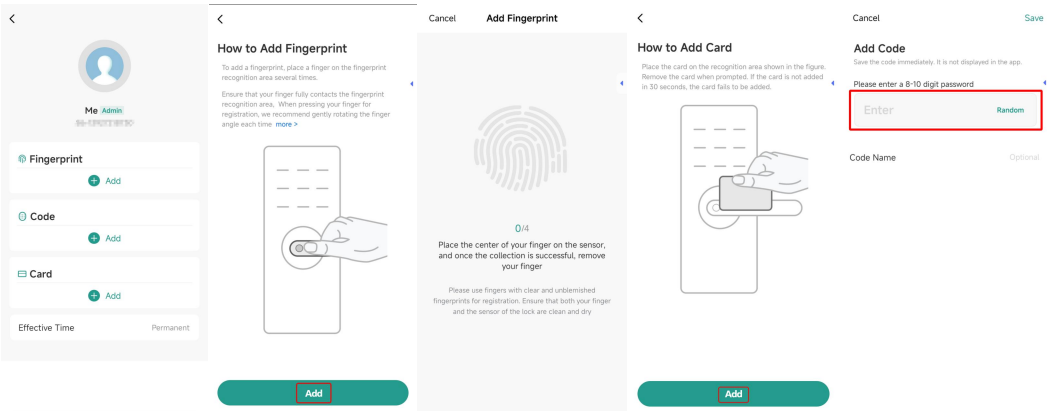
4. Member Management

You can add a member to the home, or remove a member from the home scenario. In the home scenario, you can assign a different role to home members according to permission requirements.



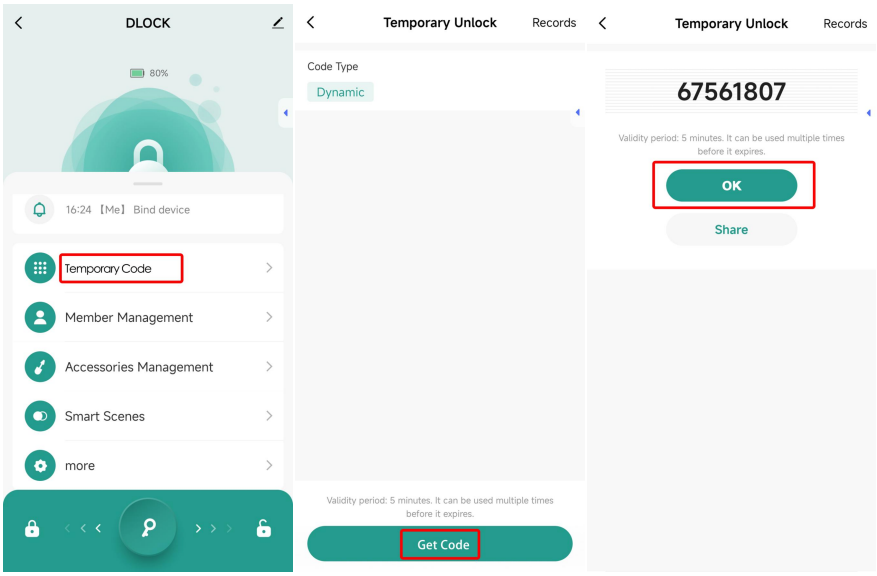
5. Pass Management

Smart locks offer convenient, keyless access to your home, whether by fingerprint, access card or password. It is supports to manage one's pass on “Member Management” page.



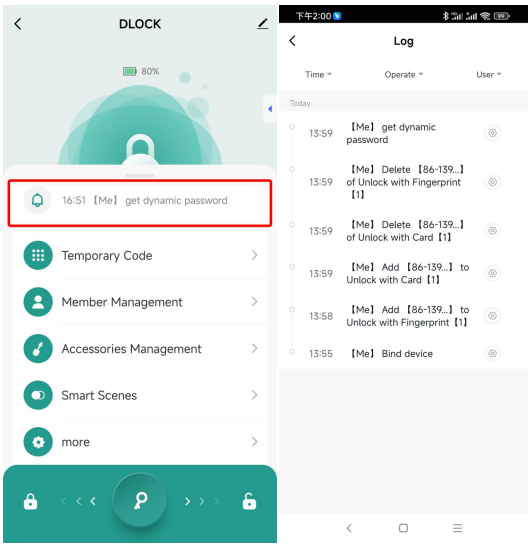
6. Temporary Code

Smart lock can assign temporary permissions to meet a user's diversified demands in daily life, social activities, and business management. It supports the creation of temporary passwords.



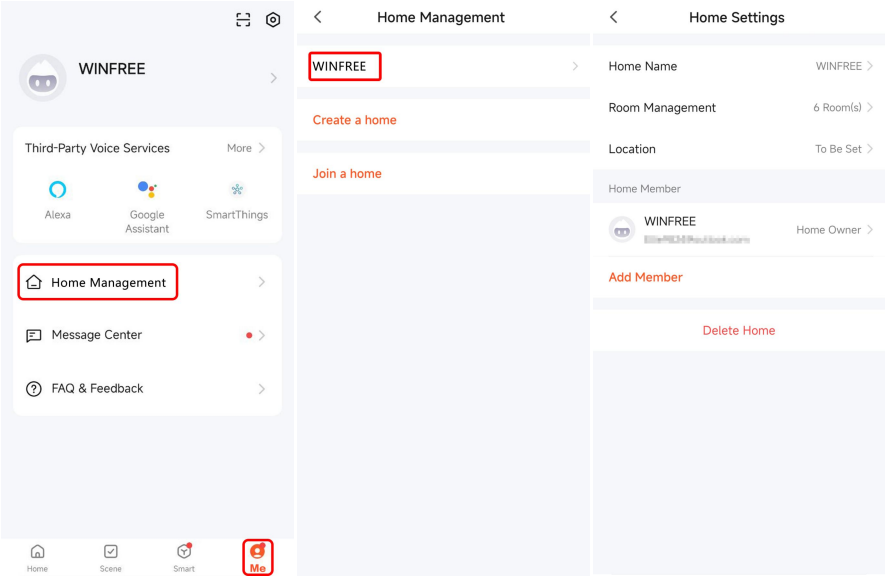
7. Device Log

As a housekeeper, the smart lock can inform a user of every operations on the lock. An alarm is triggered if there is any anomaly. For example, when someone enters the wrong password too many times, picks the lock, or the battery is low.



8. Home Management

Share smart home access with family members and establish member-specific access permissions.



Spanish Language Español

ESPECIFICACIONES

Código del artículo	HC-R1
Material	Aleación de aluminio
Talla	167*55*60mm
Batería	4 pilas alcalinas AAA/1,5 V (no incluidas en el paquete)
Cerradura	Cuerpo de cerradura 60/70
Red	Bluetooth
Formas de Desbloqueo	Huella dactilar, Contraseña, Aplicación Tuya, Tarjeta, Llave
Control por voz	Google Home, Amazon Alexa
Sensor de huellas dactilares	160*160 píxeles
Capacidad Total (Tarjeta+Código+Huella Dactilar)	200 unidades
Alarma	Alarma de batería baja, Bloqueo por intentos incorrectos
Fuente de Alimentación de Emergencia	Puerto de carga USB
Certificado	CE, RoHS, FCC
Espesor de puerta adecuado	35-55mm
Modo de paso	Presione el botón de modo de paso en la parte posterior para activar, presione nuevamente para desactivar
Inicialización	Mantén pulsado el botón de reinicio de la parte posterior
Guía de instalación	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

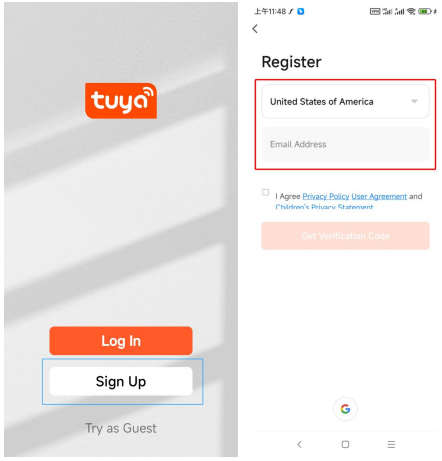
WORKS WITH amazon alexa

works with Google Assistant

Escanea el código QR con tu teléfono móvil para descargarlo o busca directamente la aplicación Tuya en tu teléfono móvil para descargarla después de la inicialización.

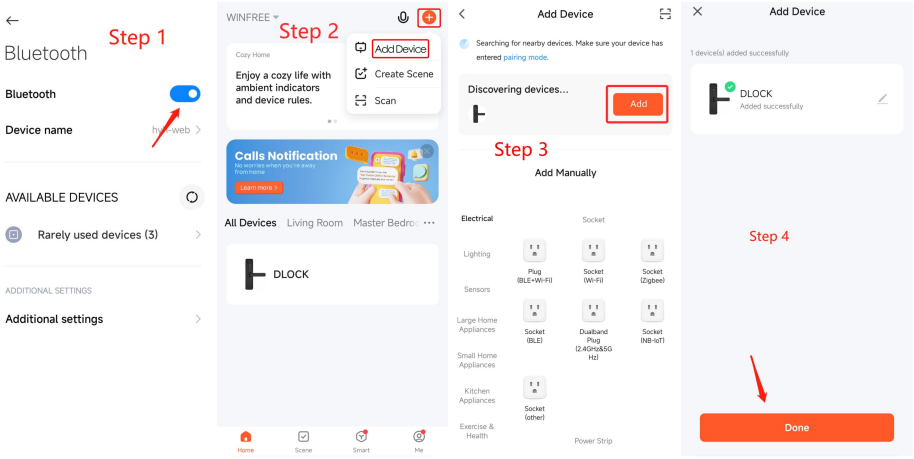
1. Iniciar sesión

Abre la aplicación y entra en la interfaz de inicio de sesión. Regístrate con una dirección de correo electrónico o número de móvil. Inicia sesión con una cuenta de terceros, como Google o Apple.



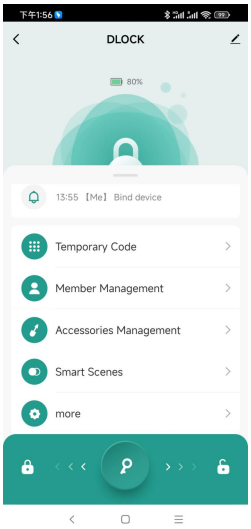
2. Añadir dispositivo de bloqueo inteligente

Encienda el Wi-Fi, Bluetooth, permiso de posición en el teléfono. Haga clic en "Añadir dispositivo", a continuación, buscará los dispositivos cercanos. Asegúrese de que su dispositivo está en modo de emparejamiento. (Por favor, haga clic en # 8 # en la cerradura para entrar en Tuya App)



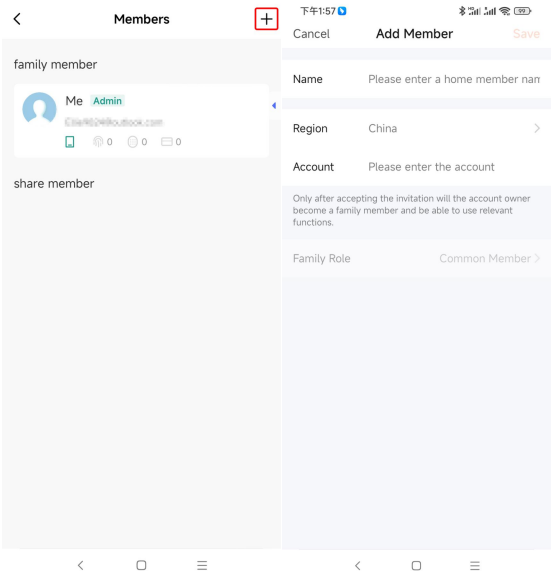
3. Gestión de dispositivos

La vista de lista puede mostrar todos los dispositivos añadidos y permite cambiar el orden de la lista de dispositivos. Para acceder a la página de gestión de dispositivos. (Estado del dispositivo, Código temporal, Gestión de miembros, Gestión de claves, Configuración de dispositivos, Registro de dispositivos



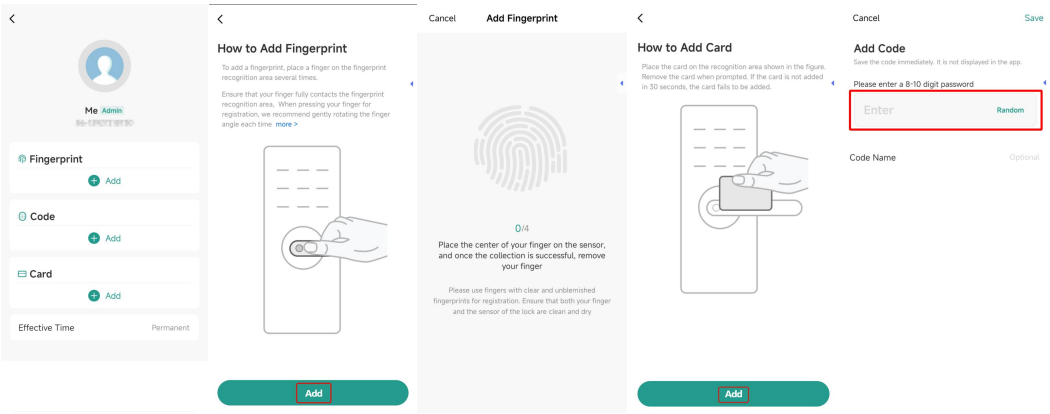
4. Gestión de miembros

Puede añadir un miembro a la home, o eliminar un miembro del escenario home. En el escenario del hogar, puede asignar un rol diferente a los miembros del hogar según los requisitos de permiso.



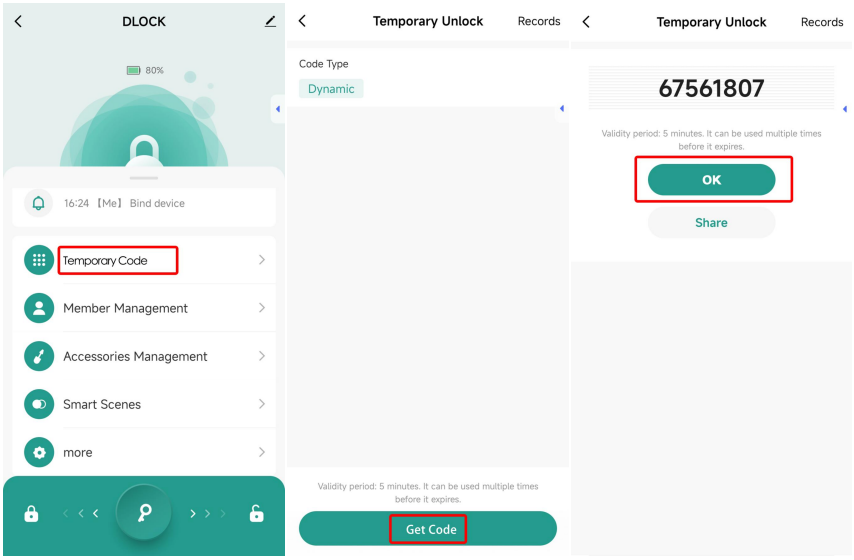
5. Gestión de pases

Las cerraduras inteligentes ofrecen un acceso cómodo y sin llave a su vivienda, ya sea mediante huella dactilar, tarjeta de acceso o contraseña. Es compatible con la gestión del pase propio en la página "Gestión de miembros".



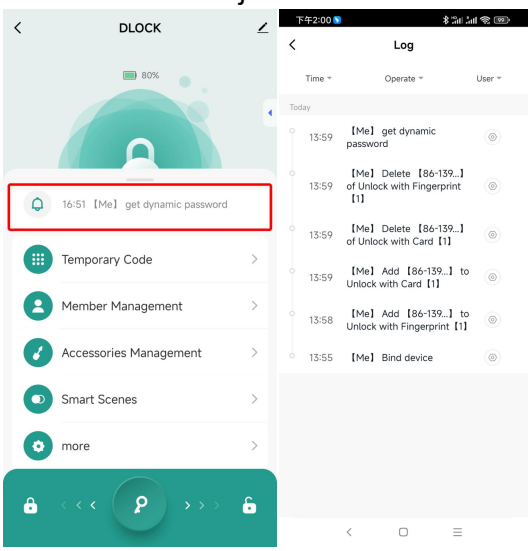
6. Código temporal

La cerradura inteligente puede asignar permisos temporales para satisfacer las diversas demandas de un usuario en la vida diaria, las actividades sociales y la gestión empresarial. Admite la creación de contraseñas temporales.



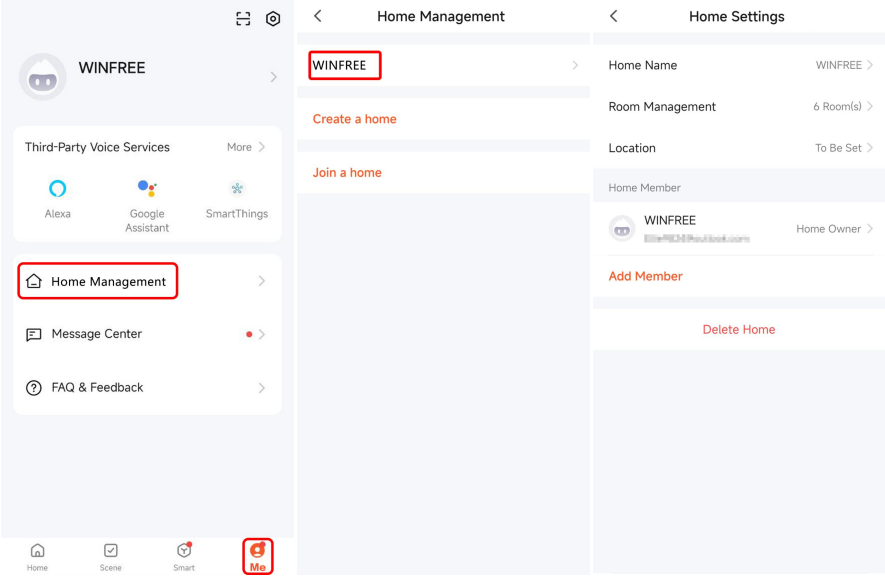
7. Registro del dispositivo

Como ama de llaves, la cerradura inteligente puede informar al usuario de todo lo que ocurre en la puerta. Si se produce alguna anomalía, se activa una alarma. Por ejemplo, cuando alguien introduce la contraseña incorrecta demasiadas veces, forza la cerradura o la batería está baja



8. Gestión del hogar

Comparta el acceso al hogar inteligente con los miembros de la familia y establezca permisos de acceso específicos para cada miembro.



French Language langue française

CARACTÉRISTIQUES TECHNIQUES

Code Article	HC-R1
Matériau	Alliage aluminium
Taille	167*55*60mm
Batterie	4 piles alcalines AAA/1.5V (non incluses dans le package)
Mortaise	Corps de serrure 60/70
Réseau	Bluetooth
Modes de Déverrouillage	Empreinte digitale, Mot de passe, Application Tuya, Carte, Clé
Contrôle vocal	Google Home, Amazon Alexa
Capteur d'Empreinte Digitale	160*160 pixels
Capacité Totale (Carte+Code+Empreinte Digitale)	200 pièces
Alarme	Alarme de batterie faible, Blocage après tentatives incorrectes
Alimentation électrique d'urgence	Port de charge USB
Certificat	CE, RoHS, FCC
Épaisseur de porte adaptée	35-55mm
Mode de passage	Appuyez sur le bouton de mode passage à l'arrière pour activer, appuyez à nouveau pour désactiver
Initialisation	Maintenez enfoncé le bouton de réinitialisation à l'arrière
Conseils d'installation	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

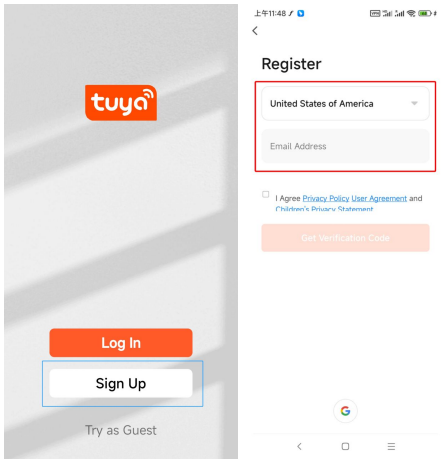
WORKS WITH amazon alexa

works with Google Assistant

Veuillez scanner le code QR avec votre téléphone mobile pour le télécharger ou recherchez directement l'application Tuya avec votre téléphone mobile pour la télécharger après l'initialisation.

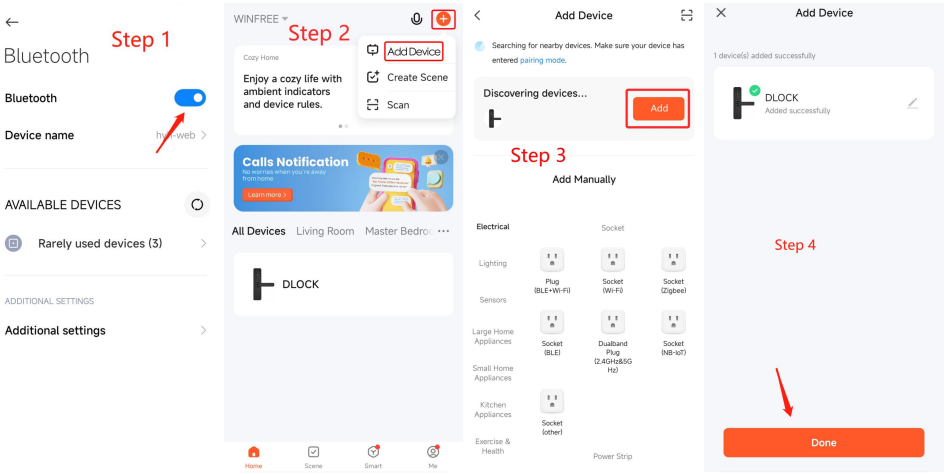
1. Connexion

Ouvrez l'application et accédez à l'interface de connexion. Inscrivez-vous avec une adresse e-mail ou un numéro de portable. Connectez-vous avec un compte tiers, tel que Google ou Apple.



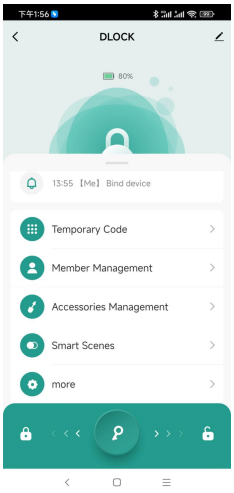
2. Ajouter un dispositif de verrouillage intelligent

Activez les autorisations Wi-Fi, Bluetooth et de positionnement. Cliquez sur "Ajouter un appareil", puis le système recherchera les appareils à proximité. Assurez-vous que votre appareil est entré en mode d'appairage. (Veuillez cliquer sur # 8 # sur la serrure de la porte pour entrer dans l'application Tuya)



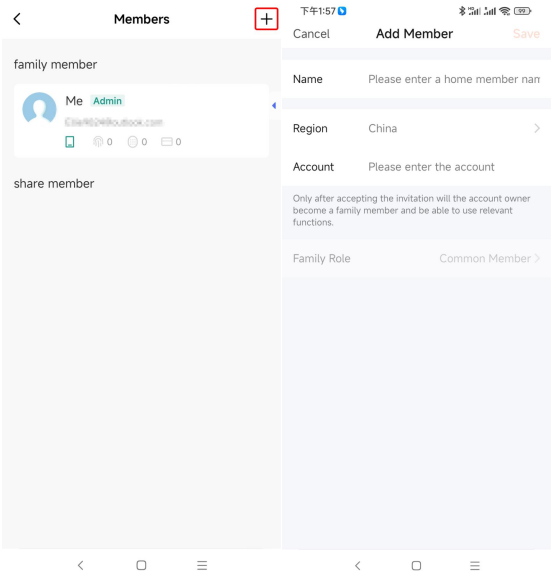
3. Gestion des appareils

La vue en liste permet d'afficher tous les appareils ajoutés et de modifier l'ordre de la liste des appareils. Pour cliquer sur la page de gestion des appareils. (État de l'appareil, code temporaire, gestion des membres, gestion des clés, réglage de l'appareil, journal de l'appareil, etc.)



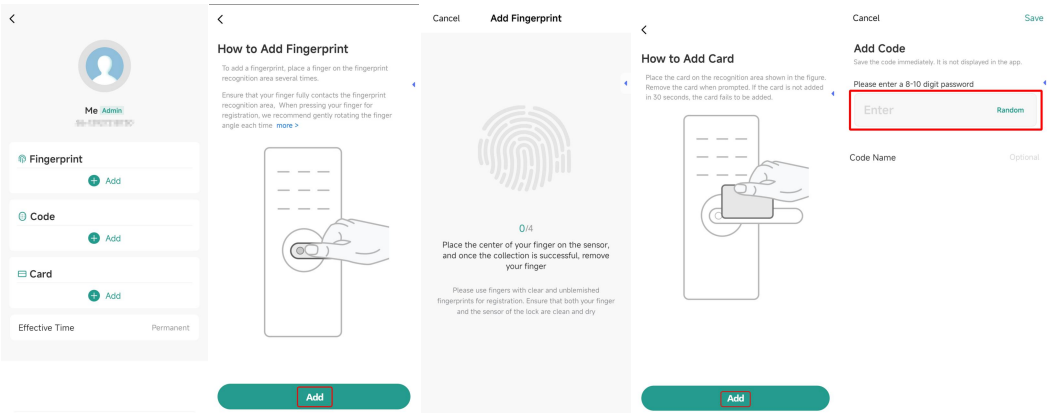
4. Gestion des membres

Vous pouvez ajouter un membre au foyer ou supprimer un membre du scénario du foyer. Dans le scénario du foyer, vous pouvez attribuer un rôle différent aux membres du foyer en fonction des autorisations requises.



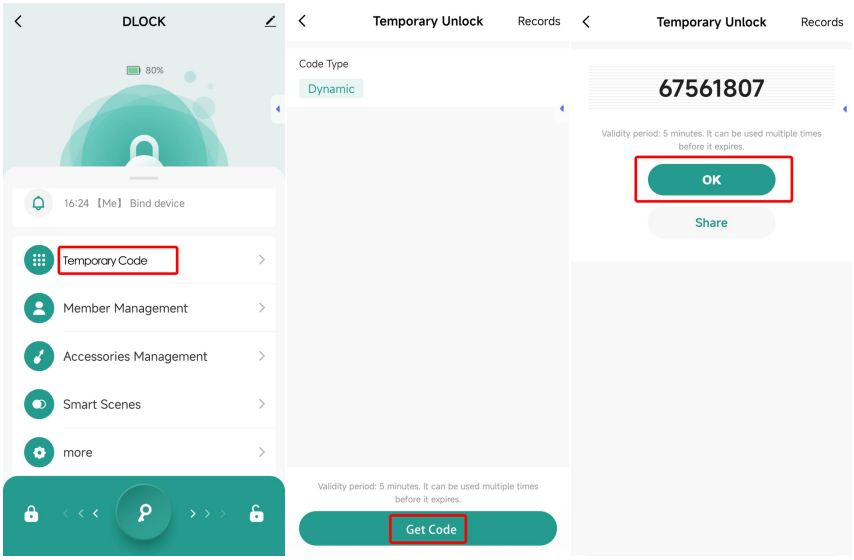
5. Gestion des passes

Les serrures intelligentes offrent un accès pratique et sans clé à votre domicile, que ce soit par empreinte digitale, carte d'accès ou mot de passe. Il est possible de gérer son passe sur la page "Gestion des membres".



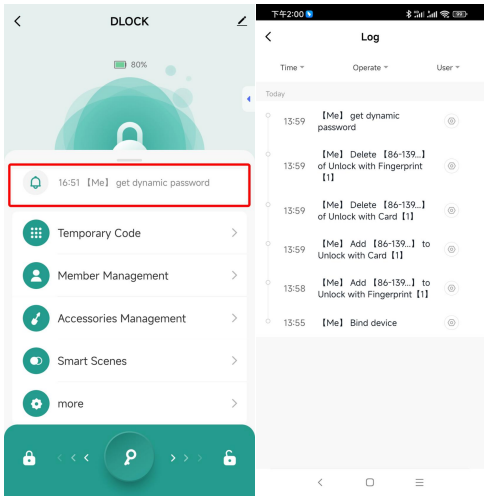
6. Code temporaire

La serrure intelligente peut attribuer des autorisations temporaires pour répondre aux diverses exigences de l'utilisateur dans sa vie quotidienne, ses activités sociales et la gestion de son entreprise. Elle prend en charge la création de mots de passe temporaires.



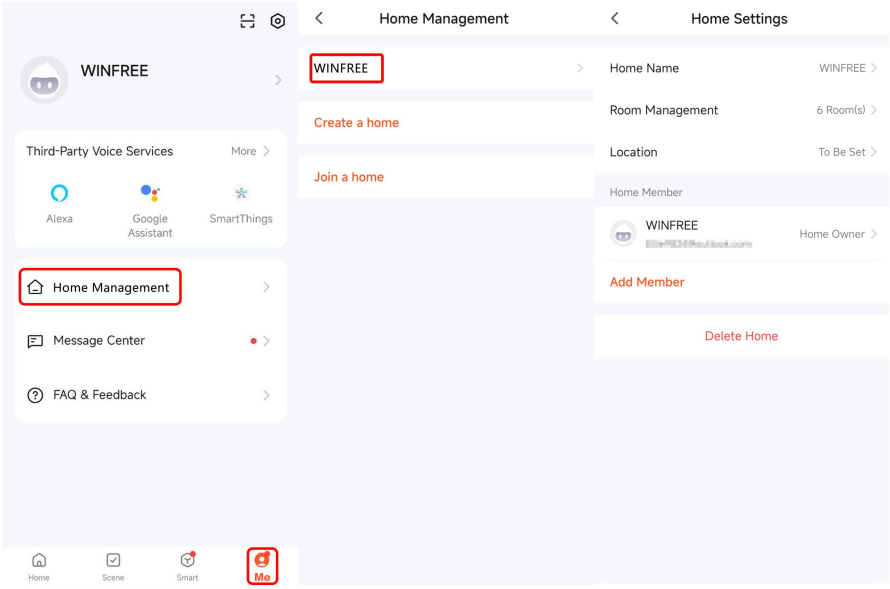
7. Journal de bord de l'appareil

En tant que gardien, la serrure intelligente peut informer l'utilisateur de tout ce qui se passe à la porte. Une alarme est déclenchée en cas d'anomalie. Par exemple, lorsque quelqu'un entre un mot de passe erroné trop souvent, crochète la serrure ou que la batterie est faible.



8. Gestion de la maison

Partagez l'accès à la maison intelligente avec les membres de votre famille et établissez des autorisations d'accès spécifiques à chaque membre.



German Language Deutsch

SPEZIFIKATIONEN

Artikel Code	HC-R1
Material	Aluminiumlegierung
Größe	167*55*60mm
Batterie	4 AAA/1,5V Alkaline-Batterien (nicht im Lieferumfang enthalten)
Schlosskörper	60/70 Schlosskörper
Netzwerk	Bluetooth
Entsperrmethoden	Fingerabdruck+Passwort+Tuya-App+Karte+Schlüssel
Sprachsteuerung	Google Home, Amazon Alexa
Fingerabdrucksensor	160*160 Pixel
Gesamtkapazität (Karte+Passwort+Fingerabdruck)	200 Stück
Alarm	Niedrige Batteriealarm, Fehlversuchssperre
Notstromversorgung	USB-Ladeanschluss
Zertifikat	CE, RoHS, FCC
Geeignete Türstärke	35-55mm
Durchgangsmodus	Drücken Sie die Durchgangstaste auf der Rückseite zum Aktivieren, erneut drücken zum Deaktivieren
Initialisierung	Halten Sie die Rücksetztaste auf der Rückseite gedrückt
Anleitung zur Installation	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

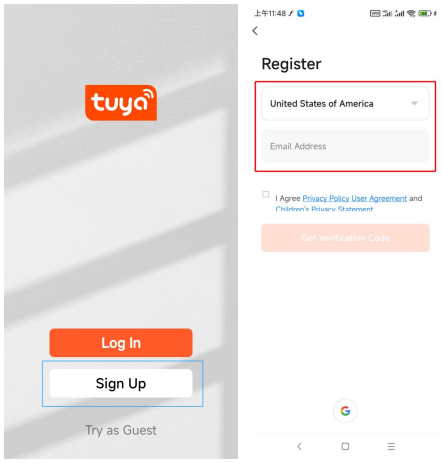
WORKS WITH amazon alexa

works with Google Assistant

Scannen Sie den QR-Code mit Ihrem Mobiltelefon, um ihn herunterzuladen, oder suchen Sie die Tuya-App direkt mit Ihrem Mobiltelefon, um sie nach der Initialisierung herunterzuladen.

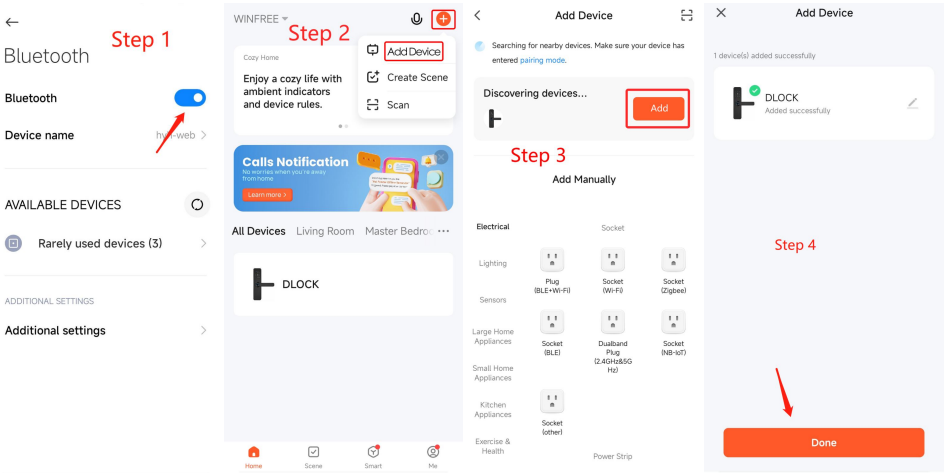
1. Anmelden

Öffnen Sie die App und geben Sie die Anmeldeschnittstelle ein. Registrieren Sie sich mit einer E-Mail-Adresse oder einer Mobiltelefonnummer. Melden Sie sich mit einem Drittanbieterkonto wie Google oder Apple an.



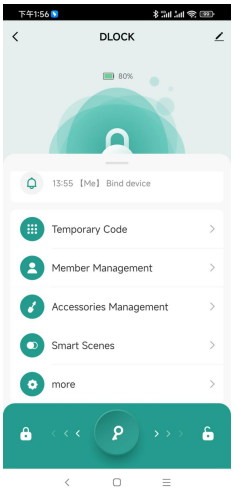
2. Smart lock Gerät hinzufügen

Schalten Sie Wi-Fi, Bluetooth und die Positionserlaubnis ein. Klicken Sie auf "Gerät hinzufügen", dann wird nach Geräten in der Nähe gesucht. Stellen Sie sicher, dass Ihr Gerät in den Pairing-Modus gelangt ist. (Bitte klicken Sie auf # 8 # auf dem Türschloss, um die Tuya App zu öffnen)



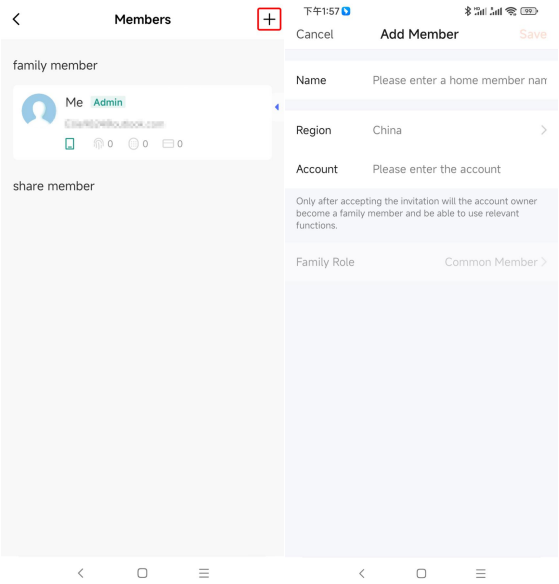
3. Die Geräteverwaltung

In der Listenansicht können alle hinzugefügten Geräte angezeigt und die Reihenfolge der Geräte in der Liste geändert werden. Klicken Sie auf die Seite der Geräteverwaltung. (Gerätestatus, Temporärer Code, Mitgliederverwaltung, Schlüsselverwaltung, Geräteeinstellung, Geräteprotokoll)



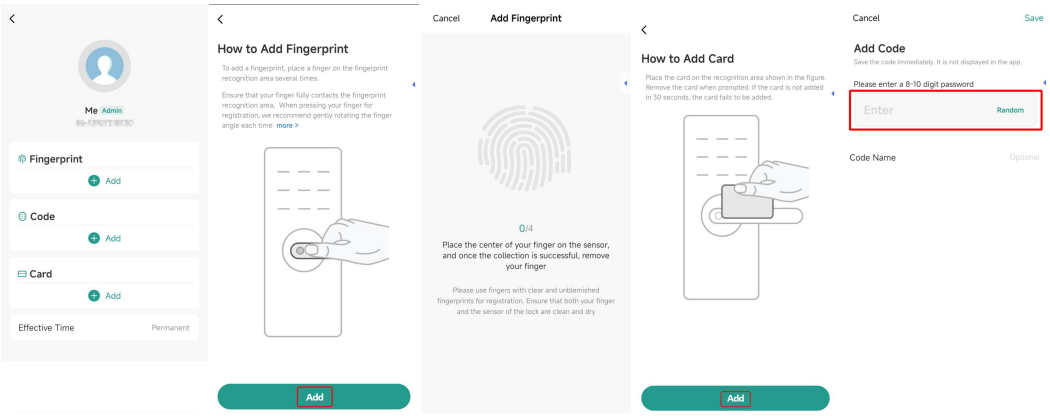
4. Die Mitgliederverwaltung

Sie können ein Mitglied zum Heim hinzufügen oder ein Mitglied aus dem Heimszenario entfernen. Im Heimszenario können Sie den Heimmitgliedern je nach Berechtigungsanforderungen eine andere Rolle zuweisen.



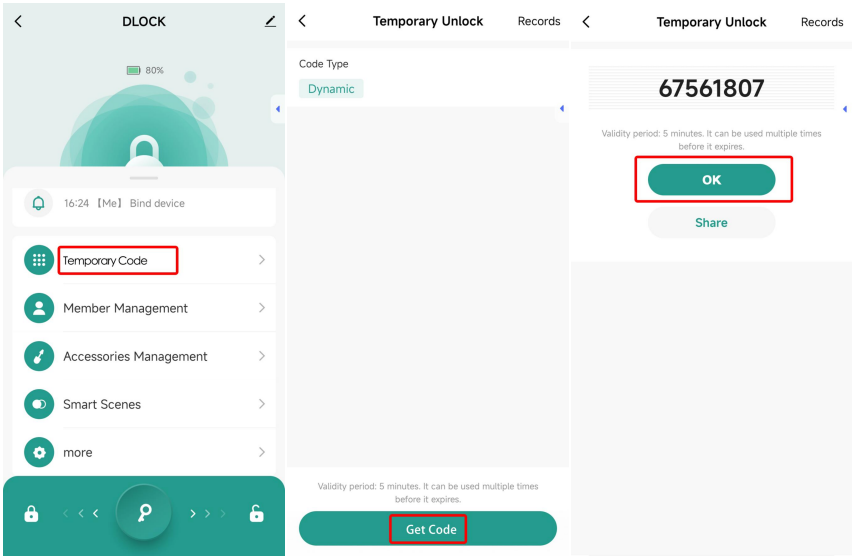
5. Pass Management

Intelligente Schlösser bieten einen bequemen, schlüssellosen Zugang zu Ihrem Haus, ob per Fingerabdruck, Zugangskarte oder Passwort. Auf der Seite "Mitgliederverwaltung" kann man seinen Ausweis verwalten.



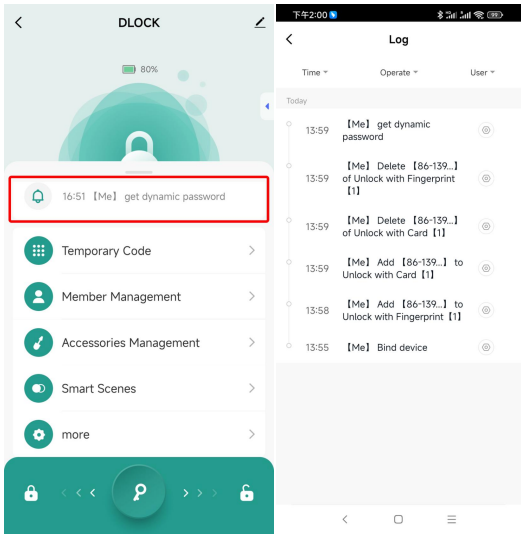
6. Temporärer Code

Smart Lock kann temporäre Berechtigungen zuweisen, um den unterschiedlichen Anforderungen des täglichen Lebens, der sozialen Aktivitäten und der Unternehmensführung gerecht zu werden. Es unterstützt die Erstellung von temporären Passwörtern.



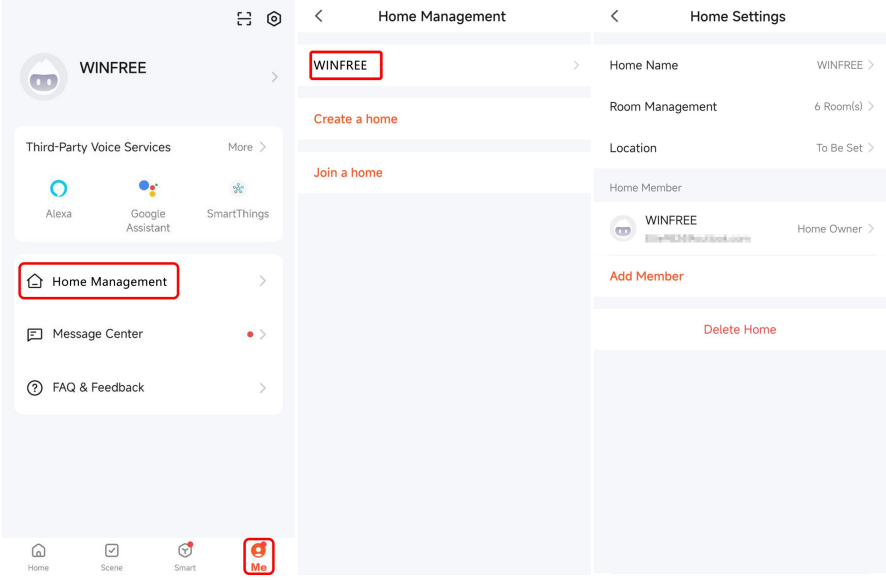
7. Das Geräteprotokoll

Als Haushüter kann das intelligente Schloss einen Benutzer über jede Operation am Schloss informieren. Ein Alarm wird ausgelöst, wenn es eine Anomalie gibt. Zum Beispiel, wenn jemand zu oft das falsche Passwort eingibt, das Schloss knackt oder die Batterie leer ist.



8. Die Hausverwaltung

Teilen Sie den Smart Home-Zugang mit Familienmitgliedern und legen Sie mitgliedsspezifische Zugangsberechtigungen fest.



Italian Language lingua italiana

SPECIFICHE

Codice articolo	HC-R1
Materiale	Lega di alluminio
Dimensione	167*55*60mm
Batteria	4 batterie alcaline AAA/1,5 V (non incluse nella confezione)
Mortaio	Corpo serratura 60/70
Rete	Bluetooth
Modalità di Sblocco	Impronta digitale+Password+App Tuya+Scheda+Chiave
Controllo vocale	Google Home, Amazon Alexa
Sensore di impronte digitali	160*160 pixel
Capacità Totale (Carta+Codice+Impronta Digitale)	200 pezzi
Allarme	Allarme batteria scarica, blocco dei tentativi errati
Alimentazione di emergenza	Porta di ricarica USB
Certificato	CE, RoHS, FCC
Spessore della porta adatto	35-55mm
Modalità di Passaggio	Premere il pulsante di modalità passaggio sul retro per abilitare, premere nuovamente per disabilitare
Inizializzazione	Tenere premuto il pulsante di reset sul retro
Guida all'installazione	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

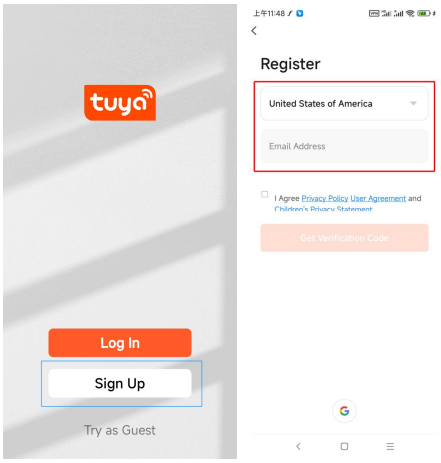
WORKS WITH amazon alexa

works with Google Assistant

Scansiona il codice QR con il tuo telefono cellulare per scaricarlo o cerca direttamente l'app Tuya con il tuo telefono cellulare per scaricarla dopo l'inizializzazione.

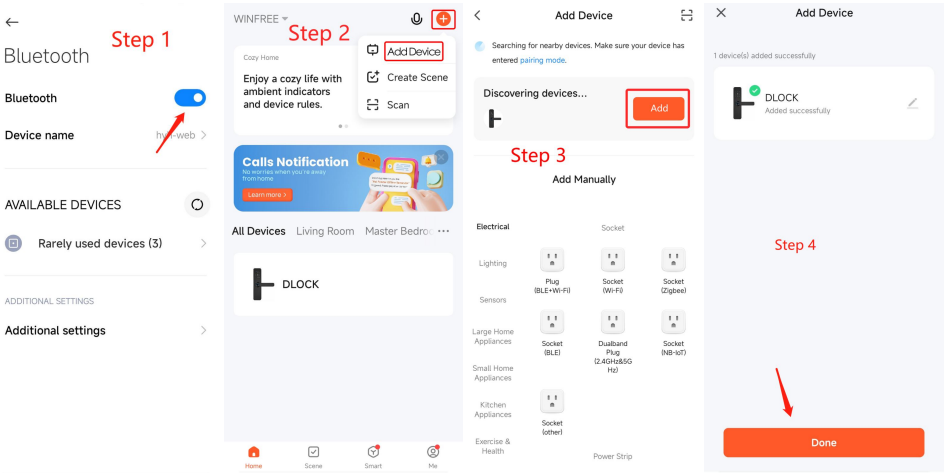
1. Accesso

Apri l'applicazione e accedi all'interfaccia di accesso. Registrati con un indirizzo email o numero di telefono cellulare. Accedi con un account di terze parti, come Google o Apple.



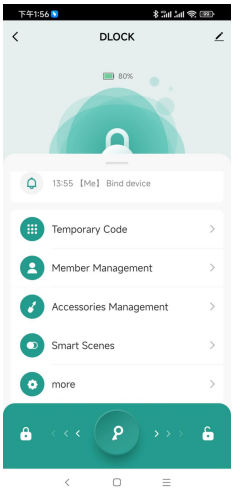
2. Aggiungere il dispositivo di blocco intelligente

Attivare i permessi Wi-Fi, Bluetooth e posizione. Fare clic su "Aggiungi dispositivo", quindi cercare i dispositivi vicini. Assicurarsi che il dispositivo sia entrato in modalità di accoppiamento. (Fare clic su # 8 # sulla serratura della porta per accedere all'app Tuya)



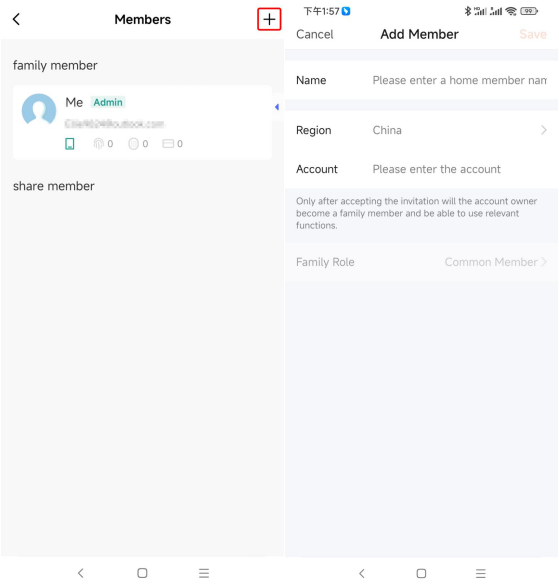
3. Gestione dei dispositivi

La vista elenco può visualizzare tutti i dispositivi aggiunti e supporta la modifica dell'ordine dell'elenco dei dispositivi. Per fare clic sulla pagina di gestione dei dispositivi. (Stato del dispositivo, Codice temporaneo, Gestione membri, Gestione chiavi, Impostazione dispositivo, Registro dispositivo)



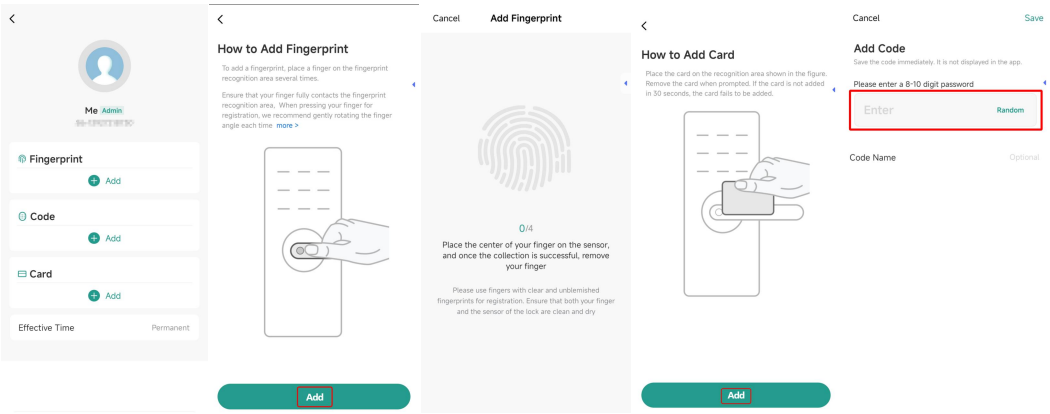
4. Gestione dei membri

È possibile aggiungere un membro alla casa o rimuovere un membro dallo scenario della casa. Nello scenario della casa, è possibile assegnare un ruolo diverso ai membri della casa in base ai requisiti di autorizzazione.



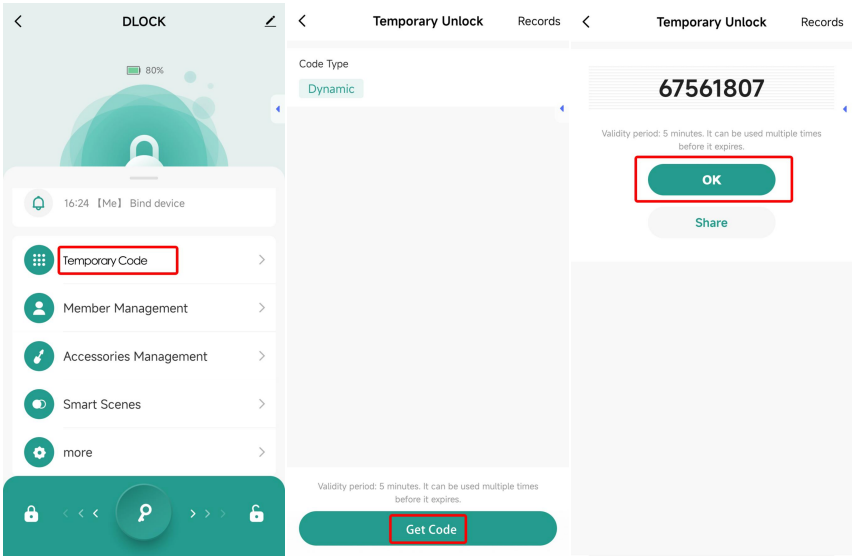
5. Gestione dei passaggi

Le serrature intelligenti offrono un accesso comodo e senza chiavi alla casa, sia con l'impronta digitale che con la carta d'accesso o la password. È possibile gestire il proprio pass alla pagina "Gestione membri".



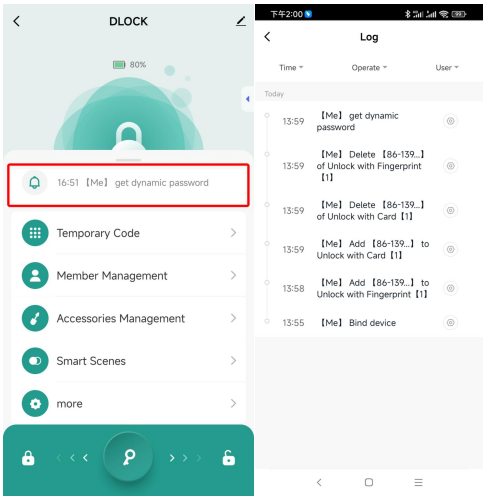
6. Codice temporaneo

Smart lock può assegnare autorizzazioni temporanee per soddisfare le diverse esigenze dell'utente nella vita quotidiana, nelle attività sociali e nella gestione aziendale. Supporta la creazione di password temporanee.



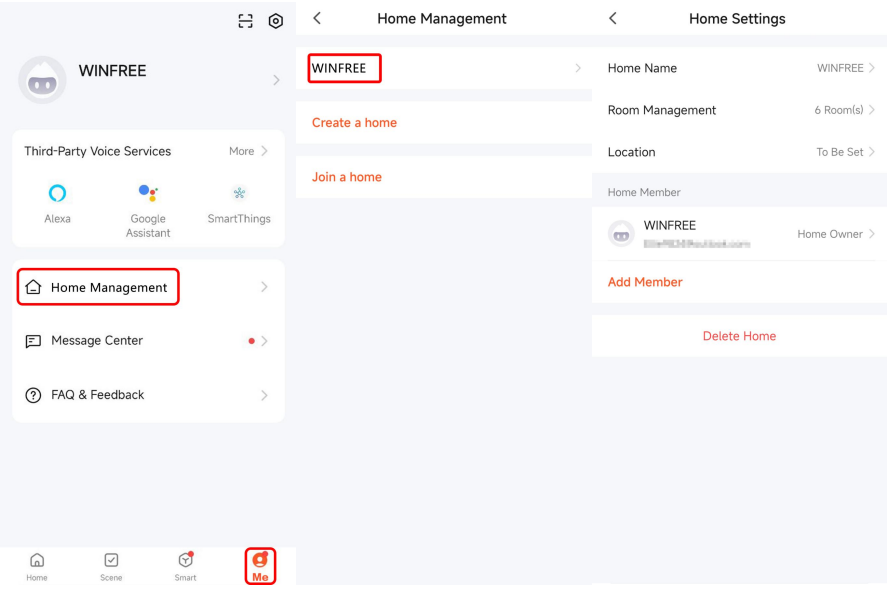
7. Registro del dispositivo

Come un custode della casa, la serratura intelligente può informare l'utente di tutto ciò che accade alla porta. In caso di anomalie, scatta un allarme. Ad esempio, quando qualcuno inserisce troppe volte la password sbagliata, scassina la serratura o la batteria è scarica.



8. Gestione della casa

Condividete l'accesso alla smart home con i membri della famiglia e stabilite le autorizzazioni di accesso specifiche per ogni membro.



Japanese Language 日本語

仕様

商品コード	HC-R1
材質	アルミニウム合金
寸法	167*55*60mm
電池	4 AAA/1.5V アルカリ電池（パッケージに含まれていません）
モルティス	60/70 ロックボディ
ネットワーク	Bluetooth
解錠方法	指紋+パスワード+Tuya アプリ+カード+キー
音声コントロール	Google Home, Amazon Alexa
指紋認証センサー	160*160 ピクセル
総容量（カード+パスコード+指紋)	200 個
アラーム	低電池警告、誤操作ロックアウト
緊急電源	USB 充電ポート
認証	CE, RoHS, FCC
適応ドア厚	35-55mm
通行モード	裏面の通行モードボタンを押して有効化、再度押して無効化
初期化	裏面のリセットボタンを長押し
取り付けガイド	

Voice Control

WORK WITH ALEXA AND GOOLE ASSISTANT

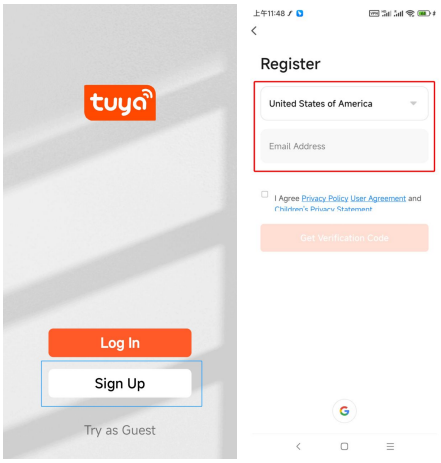
WORKS WITH amazon alexa

works with Google Assistant

初期化後、この QR コードをスキャンしてダウンロードするか、直接 Tuya アプリを検索してダウンロードしてください。

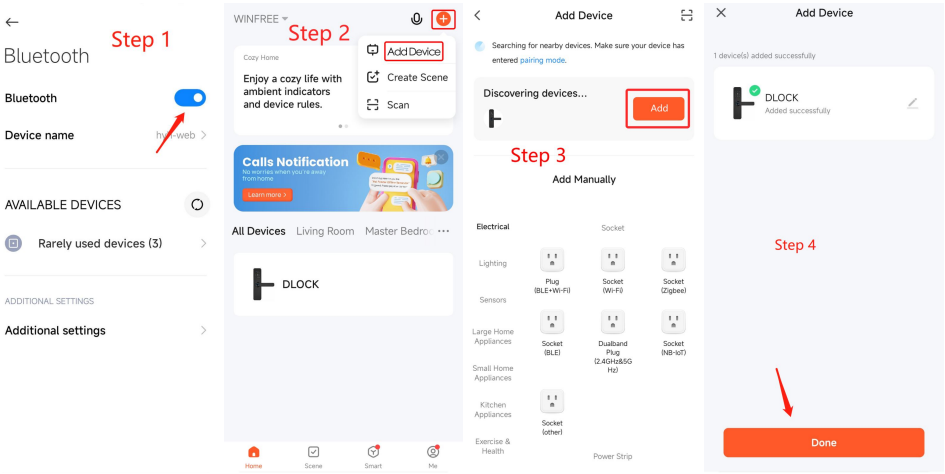
1. ログイン

アプリを開き、ログイン画面に入力します。メールアドレスまたは携帯電話番号でサインアップします。Google や Apple などのサードパーティのアカウントでログインします。



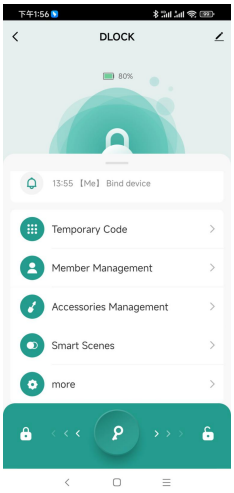
2. スマートロックデバイスを追加する

携帯電話のシステム設定は、Wi-Fi、Bluetooth、位置許可をオンにする必要があります。デバイスを追加」をクリックして、近くのデバイスを検索します。デバイスがペアリングモードに入ったことを確認してください。（ドアロックの＃8＃をクリックして Tuya アプリに入ります。）



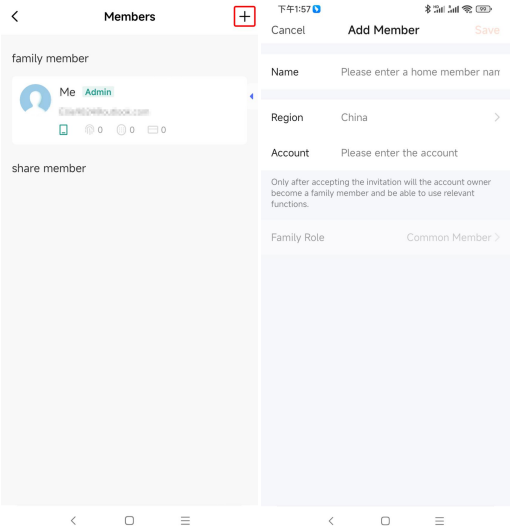
3. デバイス管理

リストビューは、追加されたすべてのデバイスを表示し、デバイスリストの順序を変更することができます。クリックするとデバイス管理ページに移動します。（デバイスステータス、テンポラリコード、メンバー管理、キー管理、デバイス設定、デバイスログ



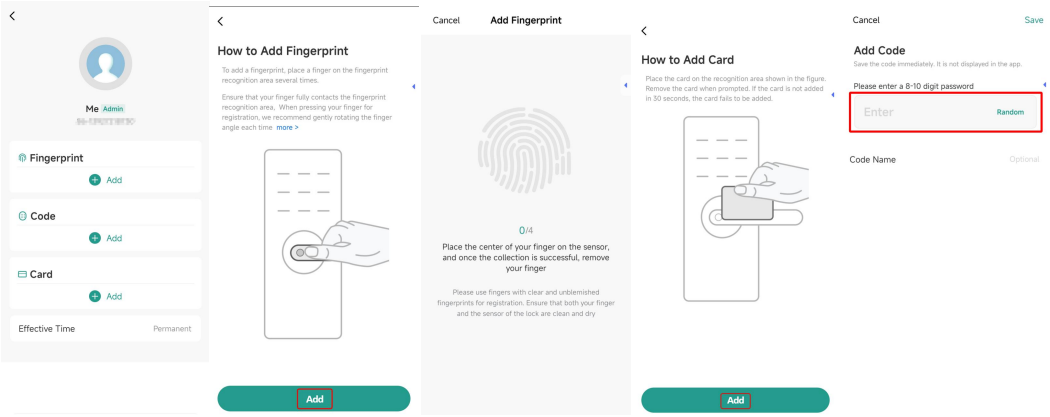
4. メンバー管理

ホームシナリオにメンバーを追加したり、ホームシナリオからメンバーを削除することができます。ホームシナリオでは、権限要件に従ってホームメンバーに異なる役割を割り当てることができます。



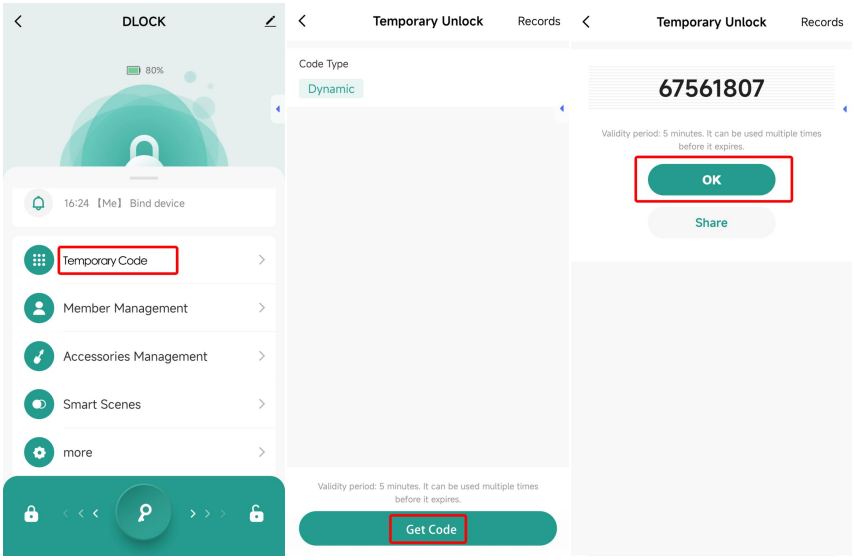
5. パス管理

スマートロックは、指紋、アクセスカード、パスワードのいずれでも、あなたの家への便利な、キーレスアクセスを提供します。メンバー管理 "ページで自分のパスを管理することができる。



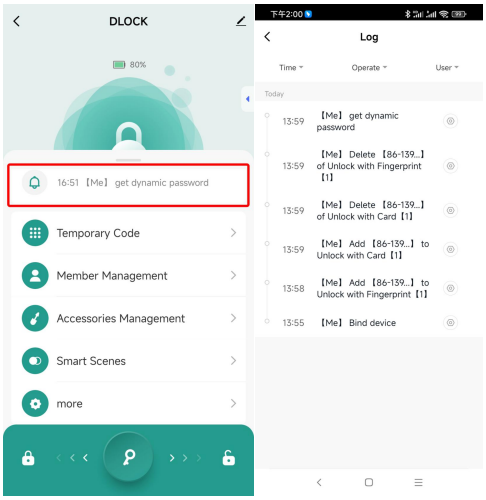
6. 一時コード

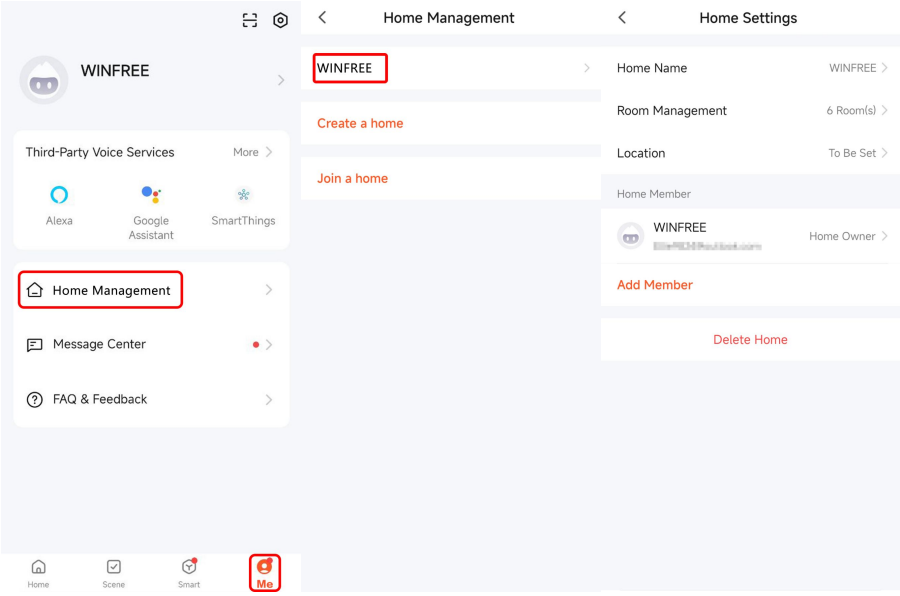
スマートロックは、日常生活、社会活動、ビジネス管理におけるユーザーの多様な要求を満たすために、一時的な許可を割り当てることができます。一時的なパスワードの作成をサポートします。



7. デバイス・ログ

ハウスキーパーとして、スマートロックはドアで起きているすべてのことをユーザーに知らせることができる。異常があればアラームが作動する。例えば、誰かが間違ったパスワードを何度も入力したり、ロックをピッキングしたり、電池の残量が少なくなったりした場合などである。



8. ホーム管理

スマートホームアクセスを家族と共有し、メンバー固有のアクセス許可を設定します。