DENLER®
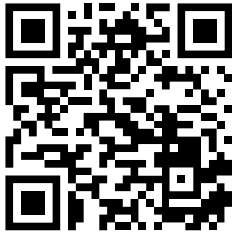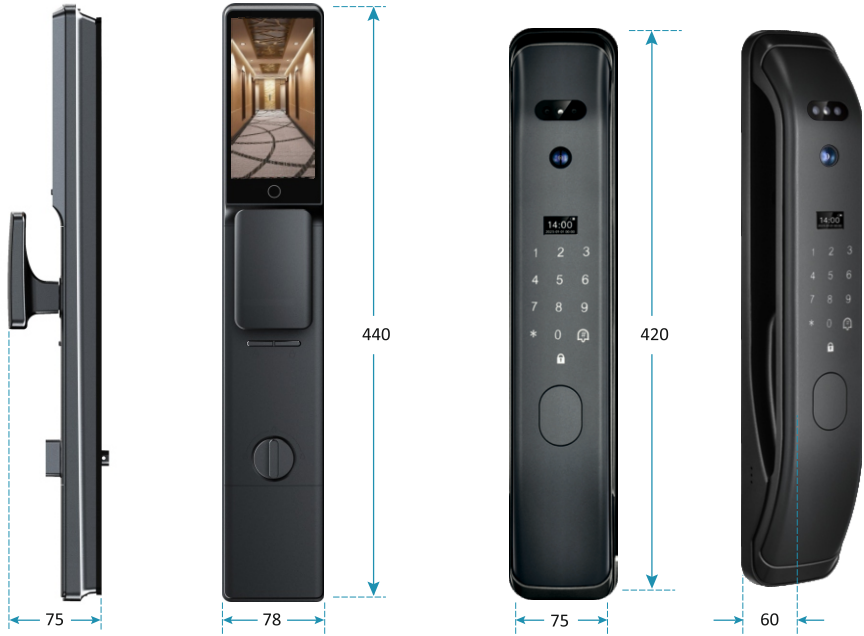
SMART DOOR LOCK

USER MANUAL

Scan the QR Code to register your product
for hassle-free warranty services.

IMPORTANT NOTE :
We recommend to keep at least 1 mechanical key outside
your home. So, in case of emergency, you will be able to unlock the smart lock.
This is helpful when battery is completely drained out or any kind of electronic failure.

Product Dimensions

440

75

78

420

75

60

Lock Elements

5" LCD Diaplay & 4200 mAh Battery Compartment

Display Wake-up capacitive touch button

Manual Locking Handle

Electronic Lock & Unlock Buttons

Manual Latch

2250 mAh Battery Compartment

Hidden Fingerprint Sensor

Speaker & Mic

Camera & Face RecognitionbModule

Display

Illuminated Number Pad

Door Bell Button

Lock Button

Mechanical Key-hole Cover

Product Specifications

Parameter	Description
Model Name/No.	Denler DL04v2
Material	Aluminium Alloy
Lock Weight	4.5 Kg
Unlocking Features	Face ID, App, Fingerprint, PIN, RFID Card, Mechanical Key
Color	Matte Black / Matte Black & Copper
Wi-Fi Network	2.4Ghz (5Ghz not supported)
Suitable Doors	Wooden / Metal
Power Supply	DC 7.4V 4200 mAh + 2250 mAh Li-ion rechargeable batteries
Required Door Thickness	35-100mm
Data Capacity	20 Faces, 50 Fingerprints, 50 PIN, 50 RFID Cards
Working Temperature	-10°C to 55°C
Working Humidity	0-95%

Keypad Functions

Touch for a second to wake up keypad and turn on keypad backlit to give inputs.

✳ Cancel, Return & Exit

Doorbell & mobile app unlocking request. Also acts as a "Confirm" or "Done" button when in setup mode

Adding new user

```
Welcome
```

Touch the keypad to wake up lock and touch **"*#"** to enter system menu. If the lock is in factory reset mode, no admin password will be asked. If you have already added admin enter your admin password to enter system menu.

```
1.New User
2.Delete User
3.System Set
4.Install Set
```

Now select option "**1.New User**" by touching number **"1"** on keypad. Where you can add Face, Fingerprint & RFID Card & PIN.

```
1.Register Key
2.Enrol on Face
```

To add Fingerprint & RFID Card & PIN, select option **"1.Register Key**" and if you want to add face ID then select option **"2.Enrol on face"** by selecting the respective option through keypad number **"1 or 2"**

Adding PIN, RFID or Fingerprint

```
  User Num 00
Enter Secret Key
  _
```

If you select **"1.Register Key"**, this screen will appear. On this screen, **"User Num 00"** is the ID assigned by system to specific entry. Here you can either enter numeric password or touch RFID card near number 5 or place your finger on fingerprint sensor to add any of the 3 above biometric details.

```
  User Num 00
Enter Secret Key
  123456
```

You can set 6 to 9 Digit numeric password. After entering numeric password system will voice prompt "**Please Enter Again**" enter the same password again to verify. Then, you will see "**Succeed**" message on screen with voice prompt "**Operation Succeed**"

```
  Succeed
```

Adding Face ID

```
  User Num 00
 Register Face
```

If you select **"2.Enrol on Face"**, this screen will appear. On this screen, **"User Num 00"** is the ID assigned by system to specific entry. Adjust your face position in front of camera as guided by system voice prompt.

Deleting User

```
    Welcome
```

Just like adding a new user you can delete the users from lock. It can be done by using the ID assigned to user or you can verify user using fingerprint of that particular user. Select **"*#"** then **admin password #** to enter system menu.

```
1.New User
2.Delete User
3.System Set
4.Install Set
```

Now select option "**2.Delete User**" by touching number 2 on keypad. Where you can add delete user.

```
    User Num
     [    ]
```

On this screen, enter the user ID or use the fingerprint of the user you want to delete. And confirm by pressing "**#**"

NOTE : In case of temporary user like Maid, remember the User ID while adding fingerprint or PIN. So, you can delete this user even when user is not present at the time of deletion. You can directly delete user with the help of user ID. Else, you have to delete all the user and add again.

Volume Setup

```
1.New User
2.Delete User
3.System Set
4.Install Set
```

Now select number "**3**" on keypad for System settings. Where you can setup **Time & Date, Volume, Verify Mode & Language**

```
1.Time & Date      Enter Date
2.Volume           2023-01-02
3.Verify Mode          ▲
4.Language
```

Select number "**1**" to change the date on lock. Enter the date using keypad number.

```
1.Time & Date    1.Volume +
2.Volume         2.Volume -
3.Verify Mode
4.Language
```

Select number "**2**" to change the volume of lock. Select "**1**" to increase & "**2**" to decrease the volume.

Door Direction Setup

IMPORTANT NOTE : Door direction setup is not required if your door lock function is working properly i.e. when you press lock button on the kepad, lock bolts are coming out from lockbody/mortise and when you unlock, they are going back inside the lockbody.

```
1.New User
2.Delete User
3.System Set
4.Install Set
```
```
1.Direction
2.Lock Type
3.Auto Lock
4.Threshold
```
```
1.Set Left
2.Set Right
```

Select number "**4.Install Set**" in system menu. Then select "**1.Direction**". If your door is left opening from outside then select "**Set Left**" and If your door is right opening from outside then select "**Set Right**". After setup check the lock function is working properly or change the door direction.

Factory Reset

IMPORTANT NOTE : Factory reset will delete all the user data including fingerprints, face, RFID cards, PINS. Your lock will get disconnected from you Wi-Fi network and mobile app as well. You have to reconfigure all the settings after factory reset.

```
Denler
```

Touch the keypad to wake up lock and touch *# to enter system menu. If the lock is already in factory reset mode, no admin password will be asked. If you have already added admin enter your admin password to enter system menu.

```
1.New User
2.Delete User
3.System Set
4.Install Set
```

Now select number "**6**" on keypad for factory restore settings. Enter admin password when asked and press "**#**" to confirm factory reset.

Dual or Single Verification Mode

```
1.Time & Date
2.Volume
3.Verify Mode
4.Language
```
```
1.Single Verify
2.Double Verify
```

Select number "**4**" to select verification mode. Select "**1**" for single verification and "**2**" for double verification i.e. Fingerprint + PIN Number to unlock.

IMPORTANT NOTE : Distance between Smart Lock and Wi-Fi router should be less than 15 feet. Make sure your Smartphone is connected with 2.4Ghz Wi-Fi network only (Does not support 5Ghz Wi-Fi Network). Location/GPS and Bluetooth is turned ON.

Downloading & Installing App

Scan the QR code to download and install mobile app or you can search for "Smart Life - Smart Living" mobile app in Google Play Store or App Store

Register/Sign Up

1. Click "Sign Up" and read the privacy policy and click "Agree" and enter the registration page.

2. Enter valid email id to receive verification code. The country /region of the app will be same as the phone's. You can change it by yourself when registering (Cannot be changed after registration is completed).

3. Enter the verification code received on email id and proceed to password setting page. Set your password as required and click "Done" (Remember your email and password used for mobile app)

Log In

1. After successful registration now you can login to your Smart Life account by entering registered email ID and password.

2. You can also login to smart life app with use of your existing gmail account by pressing google icon located at the bottom of login screen.
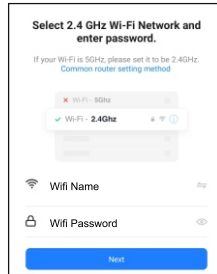
STEP - 1 Press "1 #" on smart lock number keypad then touch admin fingerprints or enter admin PIN code. After that number "5" will start flashing Which means lock pairing mode started successfully.
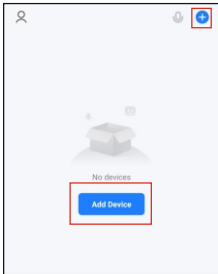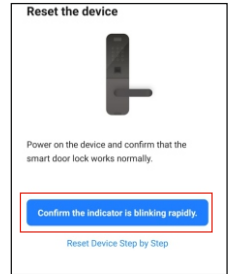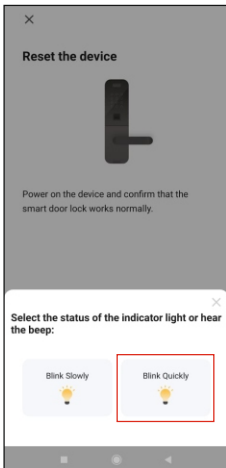
STEP - 1
Click "Add Device" or "+" icon
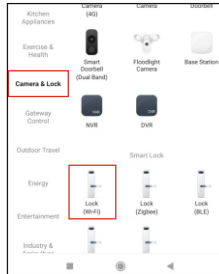
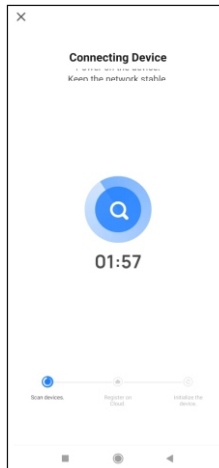**STEP - 2**
Select "Camera & Lock" then click "Lock(Wi-Fi)

STEP - 3
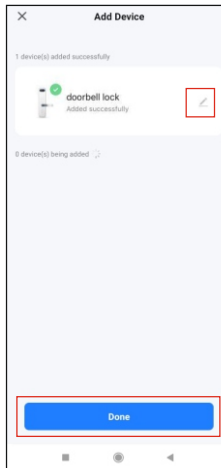Enter your Wi-Fi Network details & click "Next"

STEP - 4
Click " Confirm the indicator is blinking rapidly"
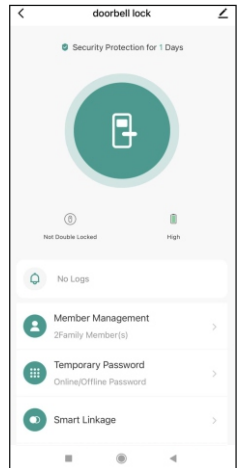
STEP - 5
Click "Blink Quickly"

STEP - 6
App will start searching for smart lock in network

STEP - 7
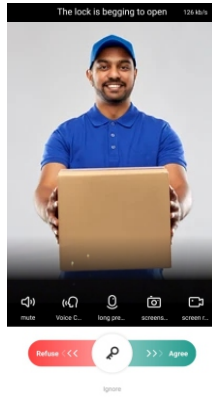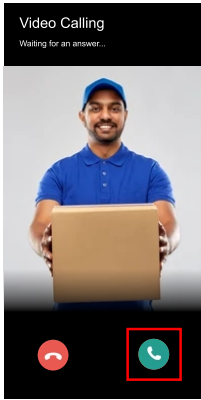After successfully connection, lock will prompt " Successful"

STEP - 8
Now you can manage your lock through mobile app

Remote App unlocking & Video intercom

NOTE :
1. Make sure all app permissions are given to smart life app else it will not notify any update in the notification bar or generate any sound notification.

1. When a visitor touches 🔔 icon on smart lock, you will notified on mobile app.

2. By clicking green button you can start video intercom or you can directly slide the slider to unlock.

3. You store photos of the visitors during this video intercom as well.
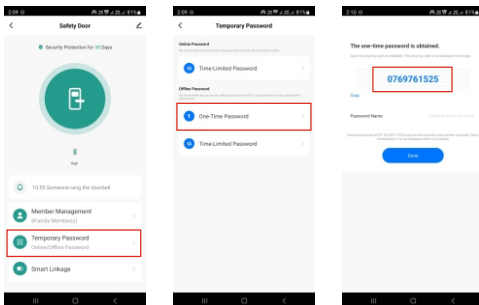
Online password function
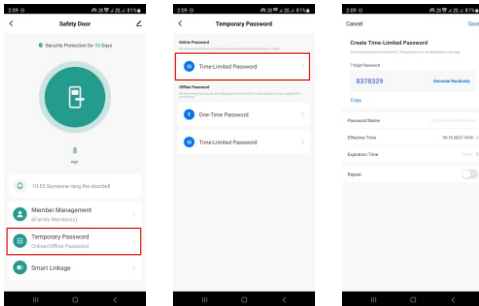
1. When a visitor visits your Office/Home, you can generate temporary password with valid time period.

2. You can also check unlocking records in the app.

Online password is recommended if you have stable 24x7 Wi-Fi network connection.

Offline password function

1. One-time password will be valid for 6 Hours. Works only once within 6 Hours.

2. Time-Limited password will be valid for 24 Hours. Can be used multiple times during 24 Hours.

Offline password is recommended if you have unstable Wi-Fi network connection.

Frequently Asked Questions (FAQs)

1. How to check unlocking records?

Click on "RECORDS" at the bottom of Smart Life app home screen

2. What is the purpose of auto lock feature?

You can set the duration for lock after unlocking operation.

3. After installation, lock is not turning on or no response when keypad is touched

a. In this case, check positive and negative sides of the batteries are correct and make sure to install new AA alkaline batteries only.

b. If batteries are installed properly and lock is still not responding, remove the lock and check whether the wires of the lock body is squeezed and re-wire.

4. Unable to register fingerprint

Make sure fingers are clean and make sure fingerprint scanner is also clean and there is no sign of dirt or oil stains.

5. Smart lock draining battery faster

a. We recommend to use Duracell Ultra Alkaline AA batteries for better battery life, any other batteries like Ni-MH or Ni-Cd are not recommended as they drain rapidly.

b. Short circuit due to water damage

6. What happens when wrong password or finger is used to attempt unlocking?

Entering wrong password or fingerprint 5 times in a row will turn on siren and you have to wait for 90 seconds to access lock.

7. Lock bolts are stuck and working forcefully only by hand

If your door slams when lock bolts are outside this will bent lock bolts and either make then stuck outside or affects its functionality. In this case you have to contact Denler and purchase a new lock body.

8. Is it required to keep emergency mechanical key always with you?

Yes, the purpose of mechanical key is to unlock smart door in situations like battery is completely drained out or any other electronic malfunction