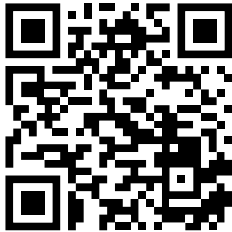




SMART DOOR LOCK

# USER MANUAL

MODEL - DFLv3



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 there is any kind of electronic failure in lock.

## Product Dimensions



## Lock Elements



## Product Specifications

Parameter	Description
Model Name/No.	Denler DFLv3
Material	Aluminium Alloy
Lock Weight	4.5 Kg
Unlocking Features	Face ID, App, Fingerprint, PIN, RFID Card, Mechanical Key
Color	Chrome & Black
Wi-Fi Network	2.4Ghz (5Ghz not supported)
Suitable Doors	Wooden / Metal
Power Supply	DC 7.4V 4200 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 backlight to give inputs.

\* Cancel, Return & Exit

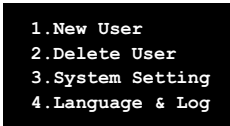


Doorbell & mobile app unlocking request. Also acts as a "Confirm" or "Done" button when in setup mode

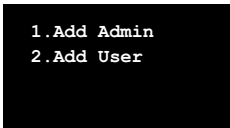
### Adding new user



Touch the keypad to wake up lock and touch “\*#” to enter system menu. Enter your new 6-Digit Admin Password & press “#”, Enter again and press “#” to confirm. If you have already added admin, enter your admin password to enter system menu.

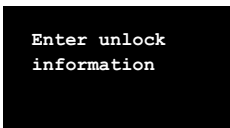


Now select “**1.New User**” by touching number 1 on keypad. Where you can Add Face, Fingerprint, RFID Card & PIN in continuous addition mode. Keep adding user Fingerprint, PIN and card one by one. After selecting add user if you don't enter anything lock will go in Add Face mode

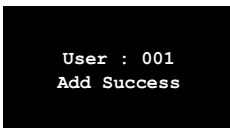


To add Admin User select option **1.Add Admin** (Create at least 1 admin user for lock, User ID 1 to 10 are reserved for admin and other users with get ID from 11 to 99) and to add other users selection option **2.Add User**

### Adding PIN, RFID or Fingerprint

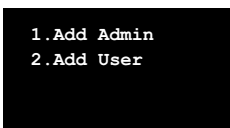


If you select “**1.Add Admin**” or “**2.Add User**”, this screen will appear with message “**Enter unlock information**”. Here you can enter any of the user biometric information like either you can enter 6-Digit Number or touch the RFID card near number “**5**” on keypad or adjust the face in-front of lock as guided by voice prompt.



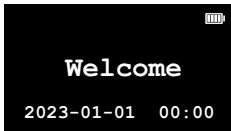
You can set 6 Digit numeric password. After entering numeric password system will voice prompt “**Please Enter Again**” enter the same password again to verify. Then, you will see “**Add Success**” message on screen with voice prompt “**Success**”

### Adding Face ID

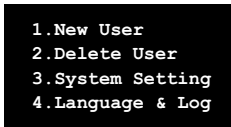


If you select “**1.Add Admin**” or “**2.Add User**”, the message “**Enter unlock information**” will appear. Wait for few seconds for lock to go in face addition mode. Adjust your face position in front of camera as guided by system voice prompt. Then, you will see “**Add Success**” message on screen with voice prompt “**Success**”

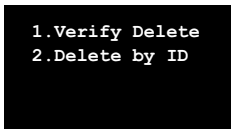
## Deleting User



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.



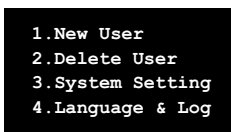
Now select option **"2.Delete User"** by touching number 2 on keypad. Where you can add delete user.



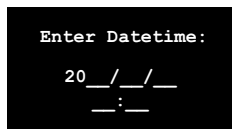
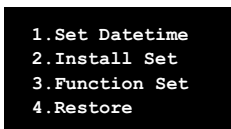
On this screen, select option **1.Verify Delete** then apply fingerprint/PIN of the user to delete. Select option **2.Delete by ID** to delete user by entering ID assigned to user.

**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.**

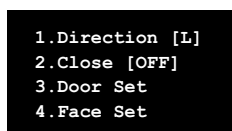
## Door Direction, Date & Auto-Lock Setup



Now select number **"3"** on keypad for System settings. Where you can setup **Date & Time, Door Direction, Auto-Lock etc**



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



Select number **"1"** to change door direction **[L]** for left and **[R]** for right door direction. Select **"2"** to set closing time to **[OFF] / [10S] / [15S] / [20S] / [30S] / [60S] / [120S]**

**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 keypad, lock bolts are coming out from lockbody/mortise and when you unlock, they are going back inside the lockbody.

### Face Recognition Motion Sensor Setup

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

1. Direction [L]  
2. Close [OFF]  
3. Door Set  
4. Face Set

1. Sensor [OFF]  
2. Distance [F]  
3. Speed [N]  
4. Voice [OFF]

Select number **“3.Door Set”** in system menu. Then select **“1.Sensor”** to turn [ON] or [OFF] motion detection sensor. **“2.Distance”** to set distance sensitivity [N] Near or [F] Far. **“3.Speed”** to [S] / [N] / [F]. **“4.Voice”** to turn [ON] or [OFF] system voice prompt.

### 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.

Restore  
NO (\*) YES (#)

Touch the keypad to wake up lock and touch \*# to enter system menu. Select **“3.System Setting”** then **“4.Restore”**. Press **“\*”** to cancel restore and **“#”** to confirm factory restore. **“Recovering...”** message will be displayed.

Clean Success

After successful factory restore **“Clean Success”** message will be displayed on the screen with voice prompt **“Success”**

### Dual or Single Verification Mode

1. Net Config  
2. Doub Auth Set

1. Disable ✓  
2. Enable

Select **“3.System Setting”** then **“3.Function Set”** to select verification mode. Select **“2.Doub Auth Set”** and press **“1”** to Disable and **“2”** to enable Dual authentication mode

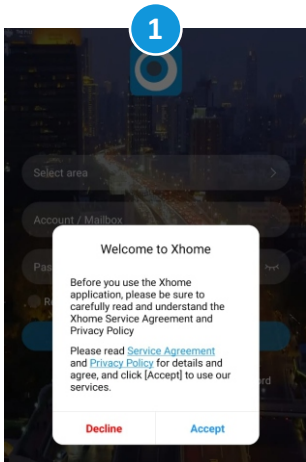
**IMPORTANT NOTE :** Distance between Smart Lock and Wi-Fi router should be less than 15 feet. Make sure your Smartphone is connected with 2.4Ghz Wi-Fi network only (Does not support 5Ghz Wi-Fi Network). Location/GPS and Bluetooth is turned ON. Scan following QR code to download “Xhome” mobile app for Android or iOS smart phones.

**Connect mobile to 2.4Ghz Wi-Fi Network, turn ON Bluetooth & Location/GPS.**

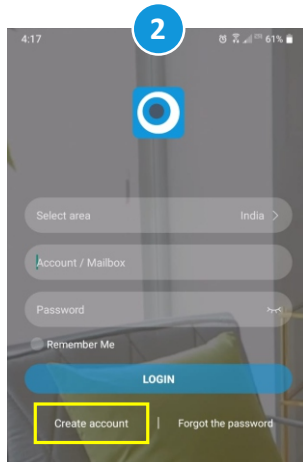
Click **Sign Up** & create account with Xhome app, if already registered click **Login**. While installing app give all permission or access to mobile app when asked. i.e location, files and search nearby devices (If asked) else it will not detect smart lock in app.



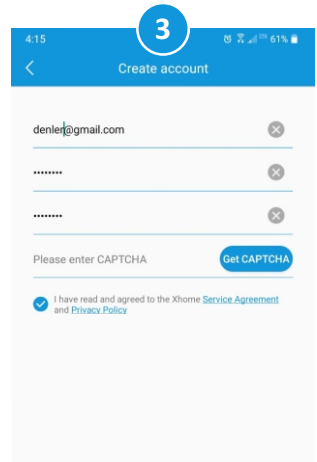
Scan QR code to as per your device type i.e. android or iOS to download Xhome mobile app



Open Xhome app & click “Accept” to proceed for using this app. And allow all the access permissions if asked while installing



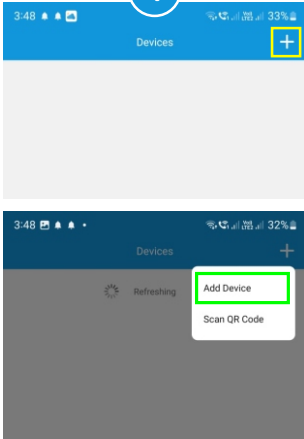
Click “Create Account” if you have not registered any account in Xhome app before.



Enter valid email ID, set password (Do not use special characters in password) & click “Get CAPTCHA” Check you email inbox for captcha, enter the captcha and click register

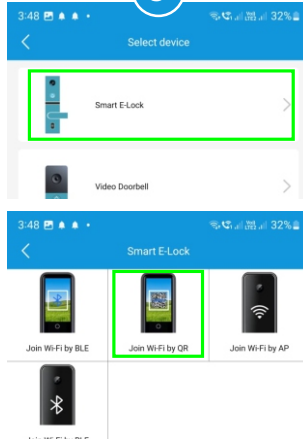


4



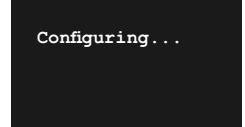
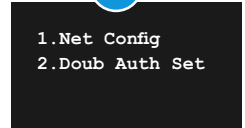
After successful login, click “+” icon at the right top corner of Xhome app and click “Add Device” to proceed.

5



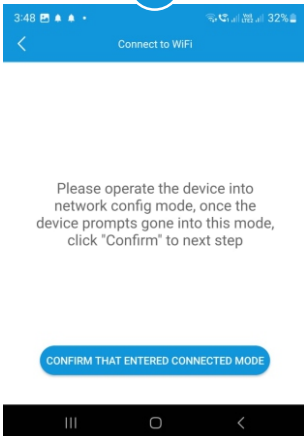
Click “Smart E-Lock” then on the next screen Click “Join Wi-Fi by QR”

6



After clicking “Join Wi-Fi by QR” Now you have to activate Network Configuration mode on the smart lock. On smart lock keypad Select “3.System Setting” then “3.Function Set” to select verification mode. Select “1.Net Config”

7



After “Configuring” message on lock click “CONFIRM THAT ENTERED CONNECTED MODE” App will display your Wi-Fi network details, verify the details and click “NEXT”

8



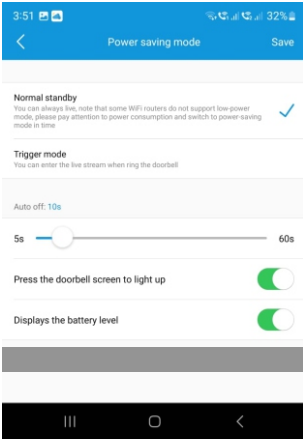
QR code will be displayed on the next screen, hold your phone around 20cm in front of camera until you hear single BEEP sound

9

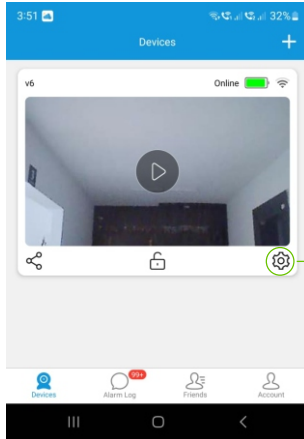


During this step you can see your QR code position on the inner lock display to adjust QR code in the given marking positions

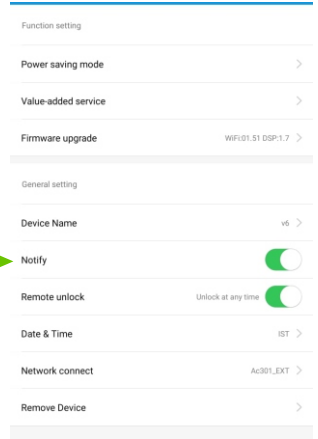
# Mobile App Features



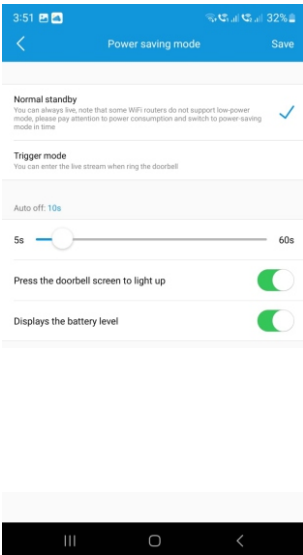
After successfully connecting lock with app, you will see this option to set the device name.



On the home screen of Xhome app you can see various lock features. Click Play button to start video or Click unlock icon to unlock remotely



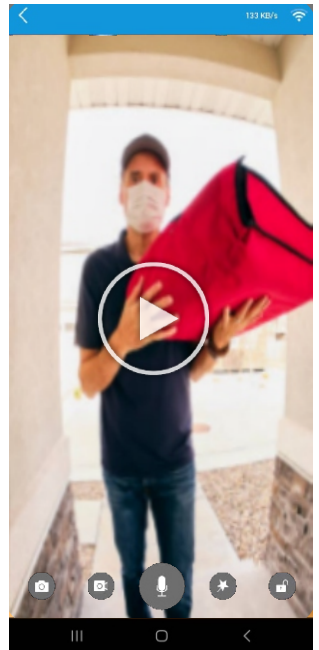
In the settings section, you can setup Power Saving Mode, Notifications, Remote Unlock , Firmware Upgrade etc.



In the power saving mode section you can set Normal Standby to access live camera stream anytime or Trigger mode to activate camera video stream only when bell icon is pressed on smart lock.

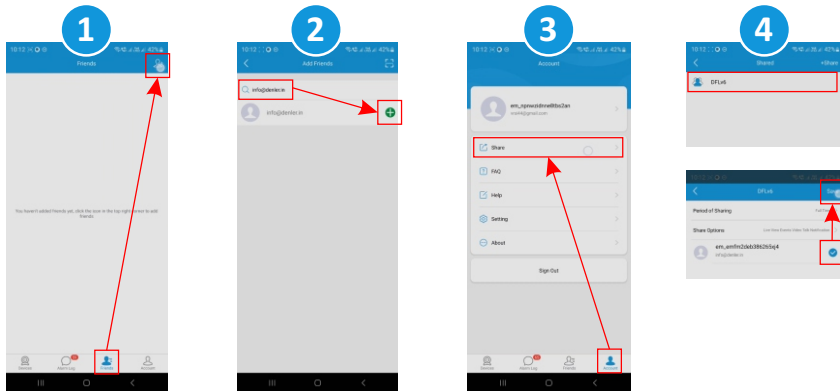


You will get the notification screen to start video and unlock when visitor presses bell icon the smart lock



After starting intercom through notification you will see various options like unlock, capture photo and talk with visitor

## Sharing lock with another smart-phone



To share access, lock must be connected with Xhome app first. Create account of 2<sup>nd</sup> user in Xhome app with different email ID (Not the same as Admin user). Click **Friends & Add Friends** button as shown in image 1, then enter the Email ID of 2<sup>nd</sup> user used to create account in Xhome app. Click **Account** then **Share**, select the lock to share then select the email ID of 2<sup>nd</sup> user and click **Save**. Now, the 2<sup>nd</sup> user will be able to see lock added in Xhome app.

## Frequently Asked Questions (FAQs)

### 1. Does the face recognition work for faces with beard?

3D face recognition does not properly for face with beards and it cannot recognize face structure pointers properly.

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

In this case, check whether the batteries are charged or not.

### 4. Unable to register fingerprint

Make sure fingers and fingerprint sensor on the smart lock is clean and there is no sign of dirt or oil stains. (Fingerprints of kinds below 5 Yrs and aged people may not get recognized because their fingerprints are not very clear)

### 5. Smart lock draining battery faster

Keeping the motion sensor continuously ON and using the video function too frequently can drain out battery faster than usual.

### 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 them stuck outside or affects its functionality. In this case you have to contact Denler and purchase a new lock body.



[www.denler.in](http://www.denler.in)