DENLER®

SMART DOOR LOCK

USER MANUAL

MODEL - DFLv6

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 DFLv6
Material	Aluminium Alloy
Lock Weight	4.5 Kg
Unlocking Features	Face ID, App, Fingerprint, PIN, RFID Card, Mechanical Key
Color	Matte Black
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

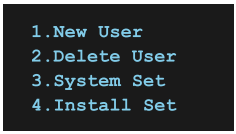
Touch for a second to wake up keypad and turn on keypad backlit to give inputs.

* Cancel, Return & Exit

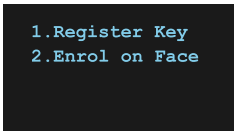
Doorbell & mobile app unlocking request. Also acts as a “Confirm” or “Done” button when in setup mode

Adding new user

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.

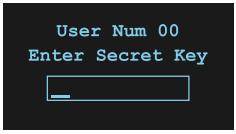


Now select option “**1.New User**” by touching number **“1**” on keypad. Where you can add Face, Fingerprint & RFID Card & PIN.

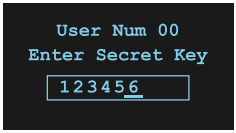


To add Fingerprint & RFID Card & PIN, select option **“1.Register Key**” and if you want to add face ID then select option **“2.Enrol on face”** by selecting the respective option through keypad number **“1 or 2”**

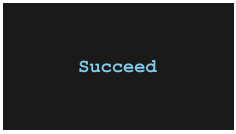
Adding PIN, RFID or Fingerprint



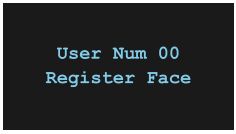
If you select **“1.Register Key”**, this screen will appear. On this screen, **“User Num 00**” is the ID assigned by system to specific entry. Here you can either enter numeric password or touch RFID card near number 5 or place your finger on fingerprint sensor to add any of the 3 above biometric details.



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**”



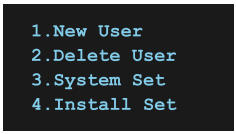
Adding Face ID



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

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.

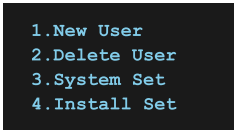


Now select option "**2.Delete User**" by touching number 2 on keypad. Where you can add delete user.

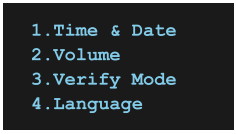
On this screen, enter the user ID or use the fingerprint of the user you want to delete. And confirm by pressing "**#**"

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.

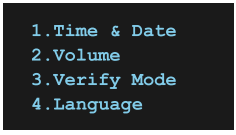
Volume Setup

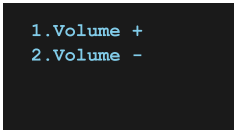


Now select number "**3**" on keypad for System settings. Where you can setup **Time & Date, Volume, Verify Mode & Language**



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

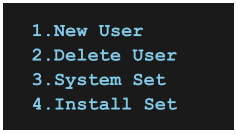


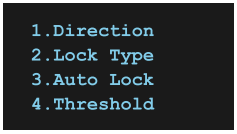


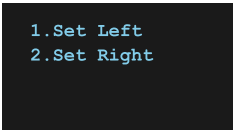
Select number "**2**" to change the volume of lock. Select "**1**" to increase & "**2**" to decrease the volume.

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.





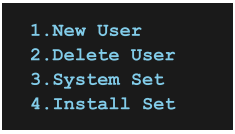


Select number "**4.Install Set**" in system menu. Then select "**1.Direction**". If your door is left opening from outside then select "**Set Left**" and If your door is right opening from outside then select "**Set Right**". After setup check the lock function is working properly or change the door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

Factory Reset

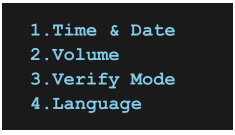
IMPORTANT NOTE : Factory reset will delete all the user data including fingerprints, face, RFID cards, PINS. Your lock will get disconnected from you Wi-Fi network and mobile app as well. You have to reconfigure all the settings after factory reset.

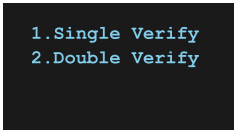
Touch the keypad to wake up lock and touch *# to enter system menu. If the lock is already in factory reset mode, no admin password will be asked. If you have already added admin enter your admin password to enter system menu.



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





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

Mobile App Setup

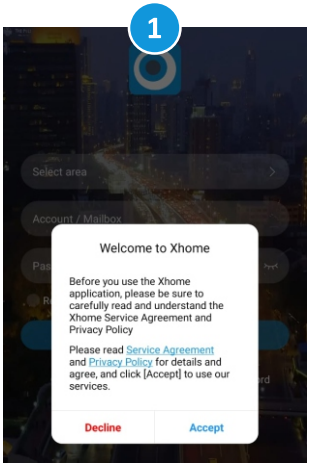
IMPORTANT NOTE : Distance between Smart Lock and Wi-Fi router should be less than 15 feet. Make sure your Smartphone is connected with 2.4Ghz Wi-Fi network only (Does not support 5Ghz Wi-Fi Network). Location/GPS and Bluetooth is turned ON. Scan following QR code to download “Xhome” mobile app for Android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

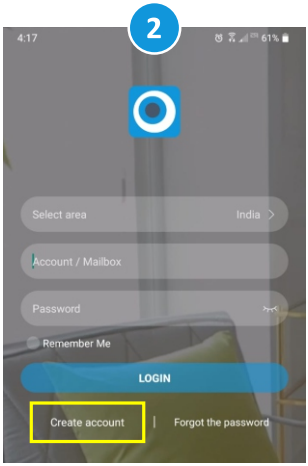
GET IT ON Google Play

Download on the App Store

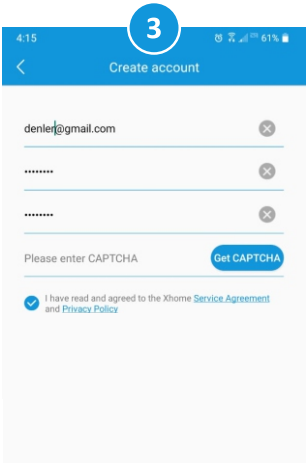
Scan QR code to as per your device type i.e. android or iOS to download Xhome mobile app



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



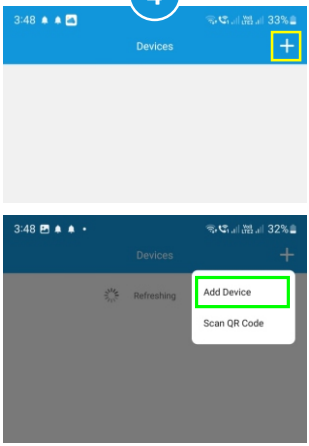
Click **“Create Account”** if you have not registered any account in Xhome app before.



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

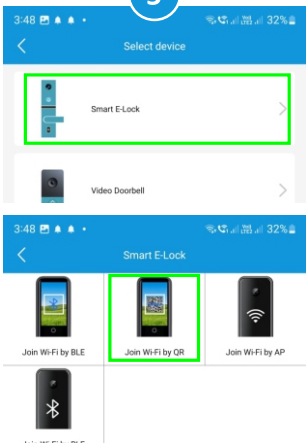
Mobile App Setup

4



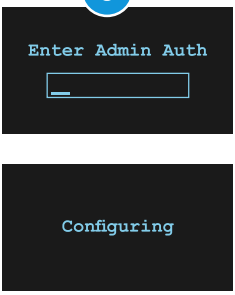
After successful login, click "**+**" icon at the right top corner of Xhome app and click "**Add Device**" to proceed.

5



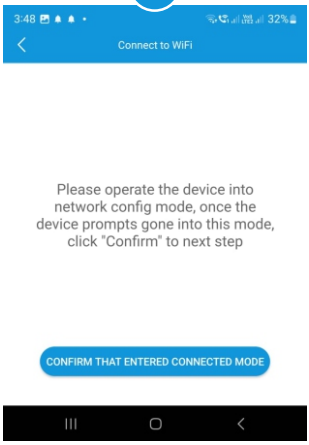
Click "**Smart E-Lock**" then on the next screen Click "**Join Wi-Fi by QR**"

6



After clicking "**Join Wi-Fi by QR**" Now you have to activate Network Configuration mode on the smart lock. For that Touch the keypad to wake-up lock, Press **1#** then **admin password #** After successful login, you will see "**Starting Network**" message then "**Configuring"**

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**"

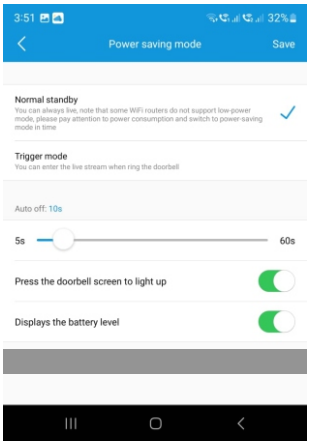
8

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

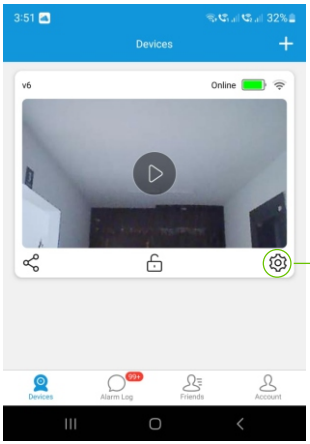
9

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

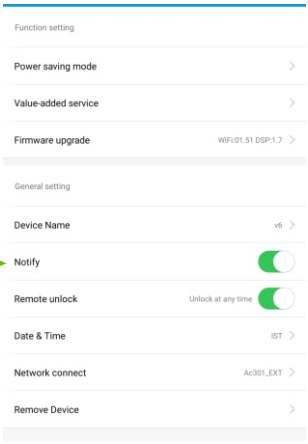
Mobile App Features



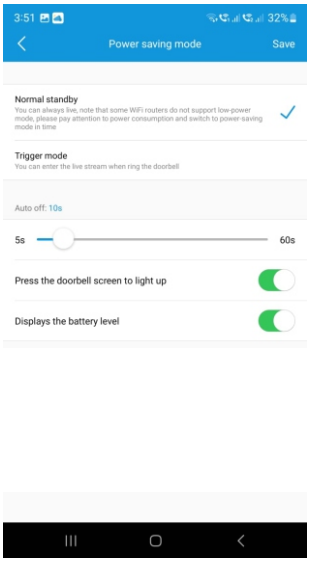
After successfully connecting lock with app, you will see this option to set the device name.



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

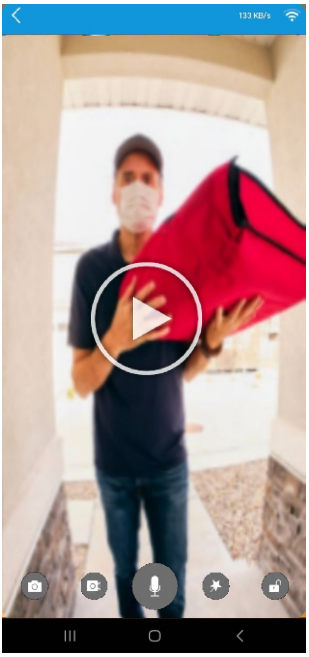


In the settings section, you can setup Power Saving Mode, Notifications, Remote Unlock , Firmware Upgrade etc.



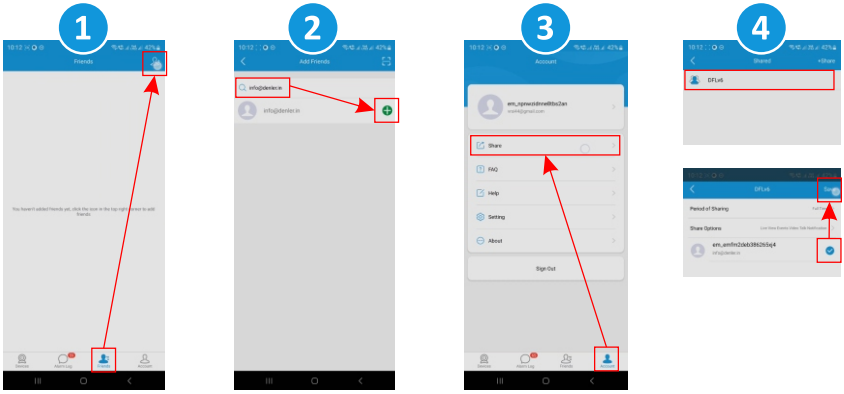
In the power saving mode section you can set Normal Standby to access live camera stream anytime or Trigger mode to activate camera video stream only when bell icon is pressed on smart lock.

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 se various options like unlock, capture photo and talk with visitor

Sharing lock with another smart-phone



To share access, lock must connected with Xhome app first. Create account of 2nd 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 2nd user used to create account in Xhome app. Click **Account** then **Share**, select the lock to share then select the email ID of 2nd user and click **Save**. Now, the 2nd 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.

DENLER®