



## PACKAGING CONTENT



Wallreader



Dowels and screws



Hex key

**ATTENTION:**

Pleaser order power adapter separately.

Power adapter 12V DC



## MEASURMENTS



Measurments	125 x 79 x 15,5 mm
Material	Aluminum frame / tempered glass panel
Operating Temperature	-25 °C to +60 °C
Humidity	20% to 75% relative humidity, non-condensing
Unlocking	RFID ISO14443a, Mifare Classic & DesFire, PIN Code, Fingerprint, XLOCK App, XLOCK Gateway
IP classification	Front IP 54 – The reader is suitable for outdoor installation.
Power supply	12V DC – 1A power supply, standby ~15mA
Storage	PIN Code and Fingerprint: up to 120 at the same time NFC Tag: up to 200 Smartphone: unlimited
Reading distance	<ul style="list-style-type: none"> <li>&lt; 25 mm with XLOCK RFID ID cards, other cards or transponders may have a shorter or different reading range.</li> <li>Up to 15m with Bluetooth Low Energy.</li> </ul>
Equipment	Backlit glass surface as keyboard, Fingerprint reader, Loudspeaker for acoustic signaling, 1 relay output NO/NC, 1 button input and output

# APP INSTALLATION AND XLOCK ACCOUNT



## XL Lock Manager App

Download and  
Install on your smartphone (iOS & Android).  
Simply scan the QR code with your camera:



Create your XLOCK account after the installation  
and verify your e-mail. You are now ready to go.



To program a XLOCK lock in the  
App, the location and Bluetooth  
must be activated in the Android  
system!

## Caution for Android devices:

With Android devices, the following authorizations must be granted without  
restrictions for the commissioning of Bluetooth devices: **Location and Bluetooth**  
In retrospect, this is no longer possible with some devices. Then you need to  
uninstall and reinstall the app and then restart the device.

# WALL INSTALLATION – STEP 1 TO 3

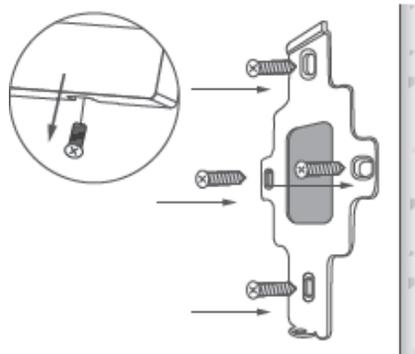
## 1 Cable passage

Drill a hole for the cable passage in  
the area of the cable exit. The door  
contact and the power supply are  
connected to the cable.



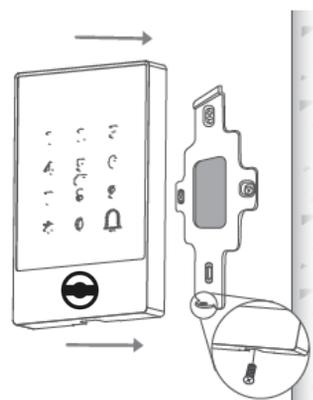
## 2 Mounting plate

Remove the mounting plate  
wall reader and fasten it to the  
wall with 4 screws.



## 3 Fasten the wallreader

Hang the wall reader in the upper area  
and fix it to the mounting plate with  
the Allen screw.



# CONNECTION PLAN

## 4

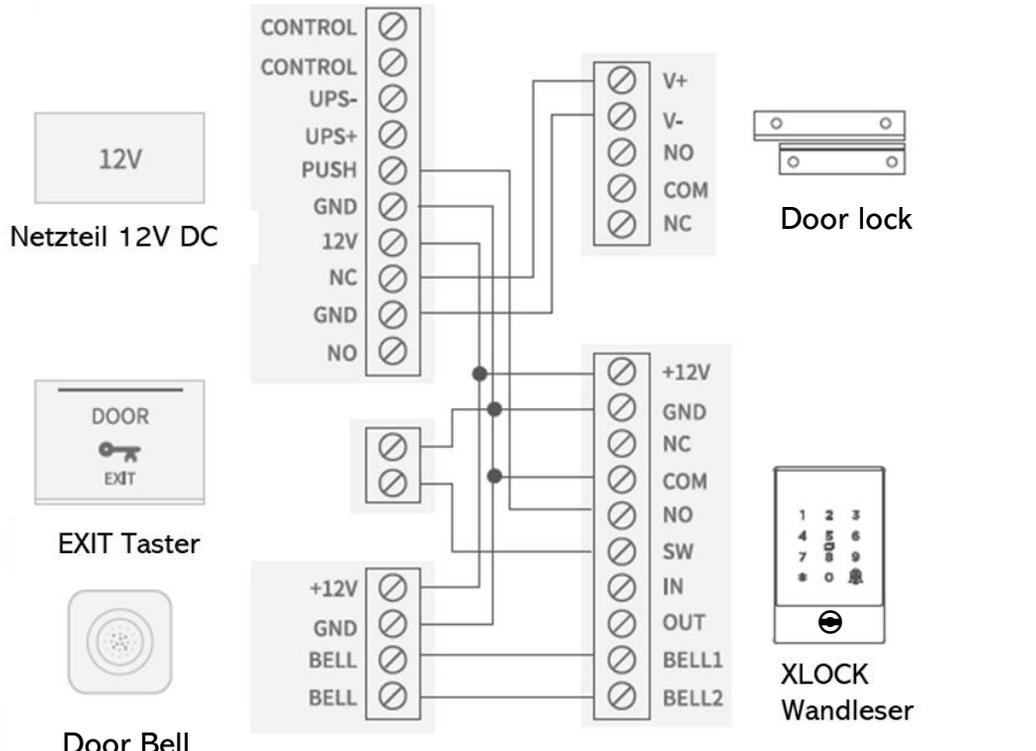
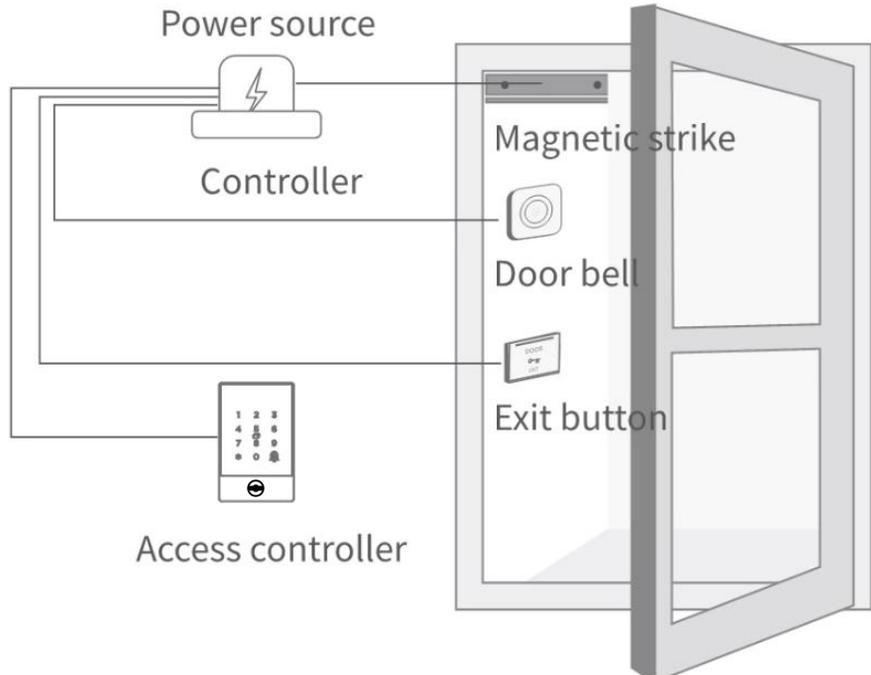
### Connections

Remove the multi-pin connector. Carefully connect the corresponding cables according to the colors - see table. The power +/- (red/black) should be connected last.

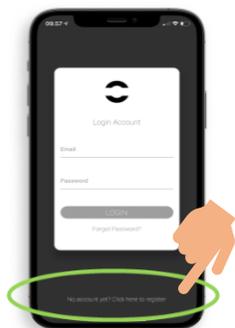
RED:	12V +
BLACK:	GND -
ORANGE:	NC
YELLOW:	COM
GREEN:	NO
BLUE:	SW
PURPLE:	IN
WHITE:	OUT
GRAY:	BELL1
BROWN:	BELL2



### Installation example



# CREATE ACCOUNT



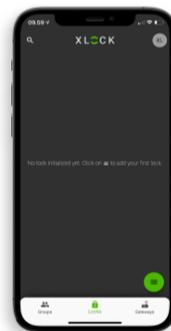
1. Open the app on your smartphone and press on the button shown above.



2. Insert your e-mail and confirm your password twice. Then press REGISTER.



3. Verify your e-mail. The confirmation e-mail may end in your spam filter.



4. Congrats! You have now been registered in the XL Lock Manager App.

# ADD WALLREADER TO YOUR ACCOUNT



1. Press the lock you wish to program a card/chip to.



2. Press NEW LOCK.

3. Activate the wallreader by touching the keypad.



4. The wallreader is shown with its MAC address. Press the number or the green symbol as shown above.



5. Insert a name for the wallreader and press ADD.



6. The wallreader has now been added to your account and can be found on your home screen.

# PROGRAM CARD/CHIP



1. Press the lock you wish to program a card/chip to.



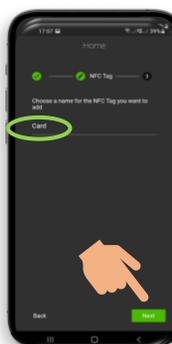
2. Press NFC Tags.



3) Press the green symbol in the right lower corner as shown above.



4) Choose Bluetooth and press NEXT.



5) Insert a name for the card/chip and press NEXT.

6) The keypad will give you a signal when it is ready to read the card/chip. Then hold the card/chip to the keypad. Another sound arises.



7) Your card/chip is now programmed.

# PERMANENT PIN-CODES



1. Press the lock you wish to program a permanent PIN Code with.



2. Press PIN Code.



3. Press the green symbol in the lower right corner.



4. Press CHOOSE PIN and PERMANENT PIN.



5) Insert a name and the chosen PIN Code (4-9 digits) and press CONFIRM.



7. Your permanent PIN Code is now programmed and will be active until deleted via Bluetooth again.



8. Insert your PIN Code on the keypad and confirm with #.

# PROGRAM FINGERPRINT



1. Press the lock you wish to program a fingerprint with.



2. Press **BIOMETRICS**.



3) Press the green symbol in the right lower corner.



4. Insert a name and press **NEXT**.

6. Hold your finger 5 times on the fingerprint scan. Please make sure to scan your finger from several angles.  
*TIP: Program the same finger 2 times for better operation.*



7. Your fingerprint is now programmed.

# (UN)LOCKING OF THE WALLREADER



Unlocking with your smartphone via Bluetooth is very easy. A swipe to the right and your lock is unlocking. The Bluetooth reading distance is up to 15 meters.

Hold a programmed card/chip to the antenna of the wallreader. The reading distance depends on the installation and the medium. The wallreader unlocks, and the door can be opened. The wall reader locks itself automatically after 5 seconds. The locking time can be adjusted in the app in the lock settings: Choose between 5-900 seconds.



You can open the wall reader simply by scanning your fingerprint. Via the XL Lock Manager App several fingerprints can be programmed for fast and convenient access.

With the XL Lock Manager App you can create a series of PIN codes. Choose between permanent and temporary PIN Codes. The generated PIN Codes that are generated from our system are very convenient as no connection to the lock is needed – perfect for one-time and time-based access.



# BLUETOOTH ACCESSORY



**Optional !** Please order separately.

With the Bluetooth wireless remote key, the wall reader can be unlocked over a distance of up to 20 meters – completely wirelessly.



XLOCK BLE remote key



# RAIN COVER FOR WALL READERS



**Optional!** Please order separately.

Plastic housing as rain cover for the wall reader. The rain cover protects the wall reader from above and from the side.



# GATEWAYS

**Optional !** Please order separately.



XLOCK Gateway G2-WIFI  
Power adapter needed (to be ordered separately)



XLOCK Gateway G3-Ethernet  
Power adapter needed (to be ordered separately)



XLOCK Gateway G3 POE-Ethernet  
no power adapter needed (POE)

