



Corporate

Locksmiths & Electronic Security

CL601 B/BF

Intelligent IP66 Bluetooth Keypad



**TTLock Available
on iOS & Android**



Unlock Options

- Pin Code
- Fingerprint (CL431 BF Only)
- MiFare Card
- TTLock App (iOS/Android)
- Gateway (sold separately)

The CL601B is an IP66 rated Keypad which can be fitted to a new or existing Electric Door. It can be operated via Bluetooth using the TTLock iOS/Android app without the need for Internet or Wi-Fi. It is suited for Homes, Offices, Airbnb, Motels etc.

Specific codes can be sent via SMS or E-Mail. These codes can be temporary (1 day) or permanent. Bluetooth access can also be shared by SMS or E-Mail (one-time, temporary, or permanent)

MiFare Fobs can also be programmed into the keypad. The user list can be managed through the TTLock app.

For More Information

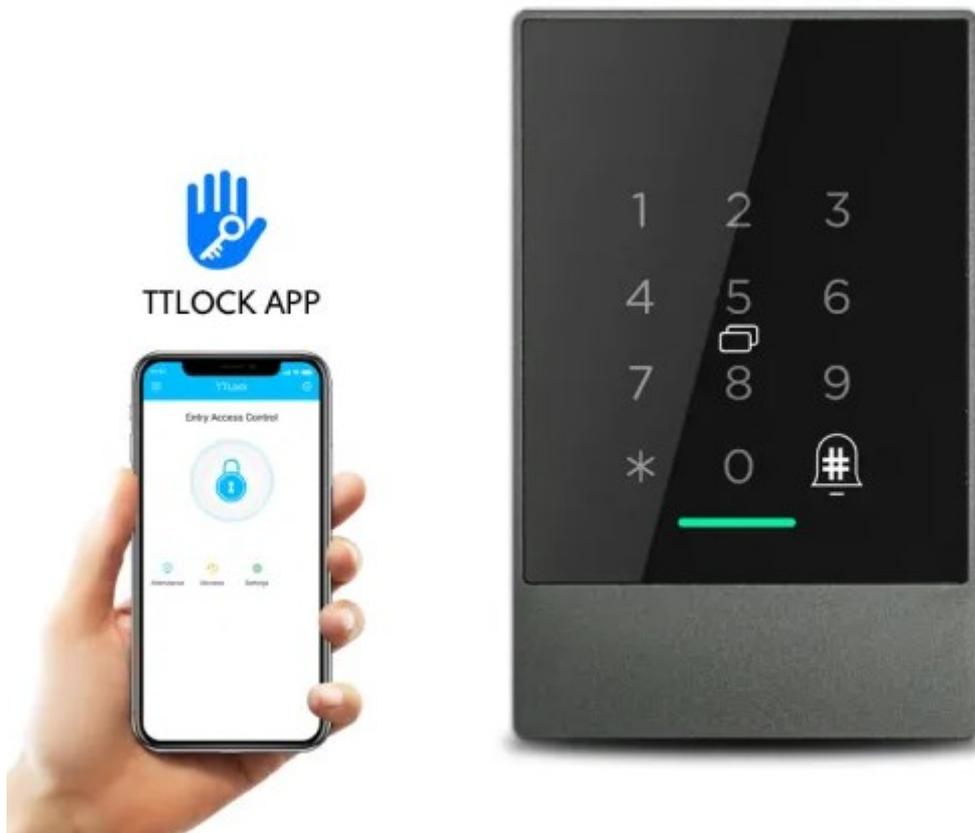
[Contact Us](#) or sales@corplock.com.au



Corporate

Locksmiths & Electronic Security

Product Specifications



Item no.	CL601B/C601BF
Dimensions	125*79*15.5mm
Ingress Protection (IP) Rating	IP66—Direct High-Pressure Water Resistance
Bluetooth Comms Distance	Within 10 Metres
Communication mode	Bluetooth 4.0BLE (Bluetooth Low Energy)
Unlocking Options	Bluetooth, Code, MiFare Fob
Support System	Android 5.0 / IOS 7.0 above
Unlock time	≈ 1.5 sec
Power supply	12V DC Connector
Static current	≤30uA
Working current	≤200mA



Corporate

Locksmiths & Electronic Security

Product Features

1. **This keypad has two different models. The CL601BF is the base model with an added fingerprint reader.**
2. Master Bluetooth Key: The “TTLock” app can be used to open the Lock using Bluetooth.
3. Multiple users can be assigned administrator privileges, allowing them to create eKeys/ Codes, & change settings.
4. User Code: The mobile app can generate up to 300 codes, with validity durations including One Time, Permanent, or from 5 minutes to 180 days.
5. Wrong Code Entry Limit: After 5 unsuccessful attempts at entering a code, the Bluetooth keypad will be unresponsive for 5 minutes. Bluetooth Unlock & MiFare Unlock can be used to unlock in this state.
6. Time Auto lock: After successfully unlocking, the Bluetooth keypad will automatically lock the connected door after a period of time (between 5 to 120 seconds). The owner sets this function.
7. Decoy Code: 8 decoy digits can be entered prior to the actual code to prevent the code from being exposed.
8. The TTLock App can be used with multiple devices: Ensure you select the correct device when managing settings or adding users.
9. MiFare Fobs can be learned into the TTLock system. Access can be given and revoked using the App. The connected door can be opened by presenting a valid fob to the reader.
10. **Wireless Gateway allows remote programming of the keypad. (Sold Separately)**

Wiring Chart

Note	Colour	Explanation
+ve	Red	12V DC Positive
-ve	Black	12v DC Negative
NC	Orange	Relay Normally Closed Output
COM	Yellow	Relay Common Output
NO	Green	Relay Normally Open Output
SW	Blue	Exit button input, Second wire to Ground (2)
IN	Purple	Door sensor input, Second wire to Ground (2)
OUT	White	Wire is 12V Positive when in alarm
BELL1	Grey	Doorbell Connection 1
BELL2	Brown	Doorbell Connection 2



Corporate

Locksmiths & Electronic Security

Using The TTLock App



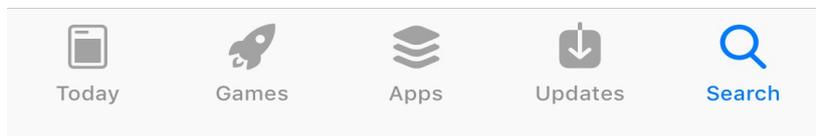
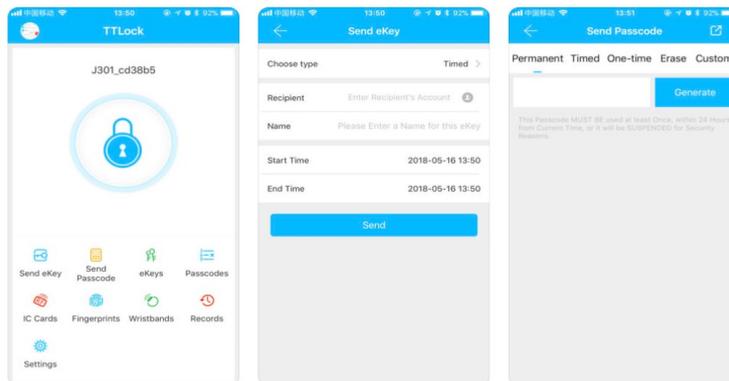
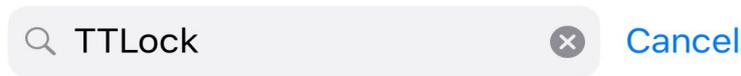


Corporate

Locksmiths & Electronic Security

Installing TTLock

Search for "TTLock" on the App Store



Android



Apple (iOS)





Corporate

Locksmiths & Electronic Security

Pair your device:

NOTE—When first powered on, the keypad will enter discovery mode. Subsequent resets will require the reset button. If your app does not automatically find the keypad, use the steps below.

- 1) Connect the device to 12V DC power.
- 2) Press the “**Black Reset button**” within 3-5 seconds, you will hear ‘Di Di’ to confirm the lock is in discovery mode.
- 3) Immediately open your app, tap the menu icon in the top-left corner, then ‘Add Devices’, ‘Lock’ and select your lock from the list. Your lock will only be selectable when it’s in discovery mode.
- 4) When you find your lock in the TTlock app, it means the pairing is successful, if not, try the above steps again.

Changing the Admin code:

- 1) Open the TTlock app.
- 2) Select the lock you wish to change the admin code for.
- 3) Tap the ‘Gear’ symbol in the top-right hand corner of the screen.
- 4) Tap ‘Admin passcode’ and follow the prompts.

Receive a text message when one of your family members arrives at home.

Sending e-Keys:

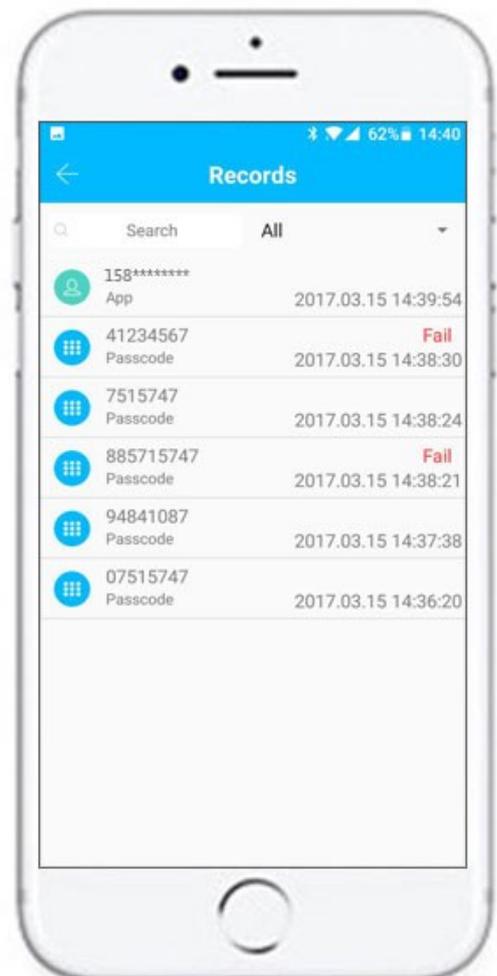
- 1) Open the TTlock app.
- 2) Select the lock you wish to authorise an eKey for.
- 3) Tap ‘eKey’. Choose *period key* or *permanent key*.
- 4) Input the person’s mobile number, leave a message, then tap ‘send’.

Sending passcodes:

- 1) Open the TTlock app.
- 2) Select the lock you wish to authorise a passcode for.
- 3) Tap ‘passcode’. Choose a validity period (one-time, minute(s), hour(s), day(s), month(s), permanent).
- 4) Tap the ‘generate’ button to create a code.
- 5) Tap ‘Send Text Msg’ to send the code to the user.

Unlock:

- 1) Open the TTlock app.
- 2) Touch digital keyboard until the backlight is on.
- 3) Listen to the doorbell tone from your phone.
- 4) Hear the lock motor disengaging the dead bolt.





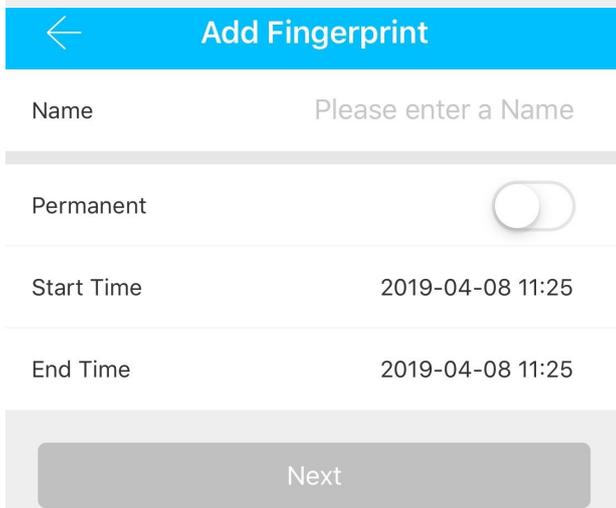
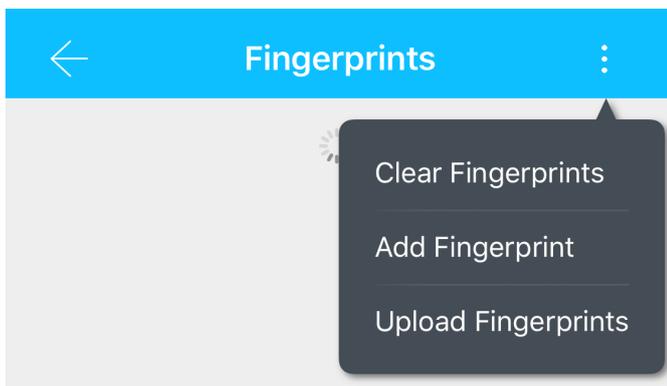
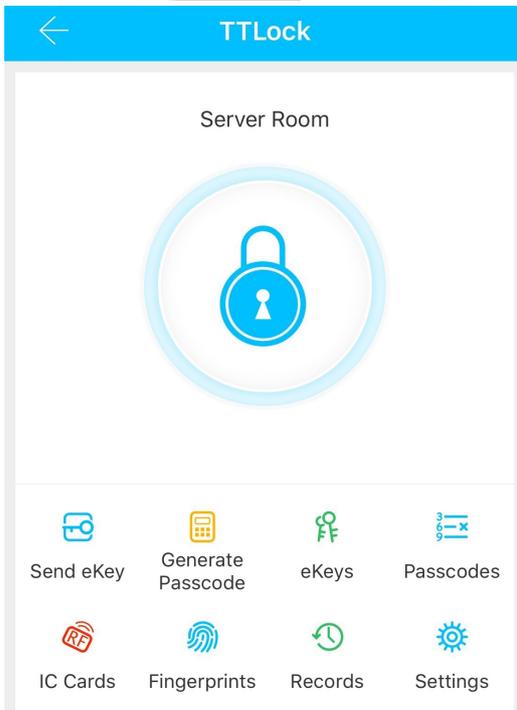
Corporate

Locksmiths & Electronic Security

These steps are similar for IC Cards & Fingerprints

Fingerprint access is only available on the CL601BF model

1. Select the lock you wish to add users to.
2. Press “IC Cards” or “Fingerprints”, depending on what credential you wish to add.
3. Press the three vertical dots in the top right of the screen, and select “Add Fingerprint/IC Card”.
4. Enter a name for the credential, & specify whether it is permanent or will only work for a limited time.
5. Follow the prompts to add a fingerprint/IC Card. The software will ask you to present the card/fob to the lock, or to place your finger on the fingerprint reader multiple times.
6. Once this is complete, “Operation Successful” will show, & you will return to the first screen with the new credential added.





Corporate

Locksmiths & Electronic Security

Gateway Instructions

Sold Separately



When the gateway is powered on:

- Light flashes alternately in red and blue: Stand-by mode, ready for pairing
- Blue light: Working mode
- Red light: Network failure

Pair the Gateway with APP

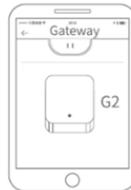
1. Activate the APP



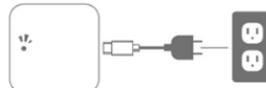
2. Press “≡”



4. Select [G2]



5. Plug in the gateway and power it on, while the light flashes alternately in red and blue



3. Select [Gateway]



6. Press “+” sign



7. Add Gateway



8. Select the network and fill in the password



9. Add complete

1. Open “TTLock” and press the menu button. ≡
2. Select the “Gateway” option, then press the “+” icon.
3. Press the “G2” Gateway option, then plug the gateway into power using the included USB-C cable.
4. Select the Wi-Fi network & enter password.
5. The gateway will then search for nearby locks.



Corporate

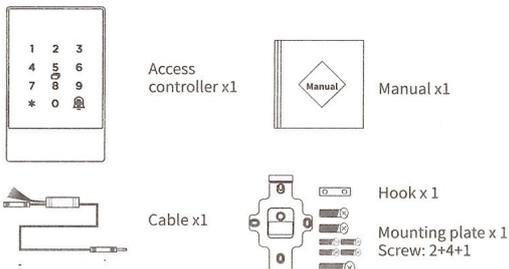
Locksmiths & Electronic Security

Installation Instructions

Smart Access Controller K2/K2F

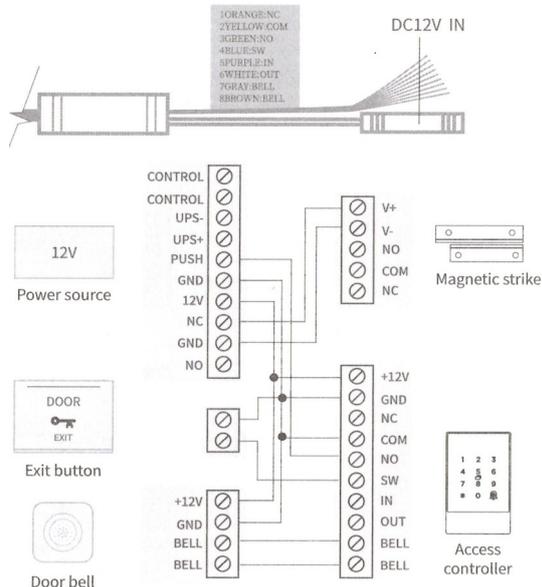
Model :	K2/K2F
Dimensions :	W79mm x H125mm x T15.5mm
Material :	Aluminum frame/Tempered glass panel
Communication :	Bluetooth 4.1
Supporting systems :	Android 4.3/IOS7.0 above
Stand-by current :	≈5mA
Operating current :	≈1A
Power supply :	12V
Unlocking time :	≈1.5S
Waterproof level :	IP66(K2 only)
Card capacity :	20,000 Cards
Fingerprint capacity* :	120(K2F only)

Accessories

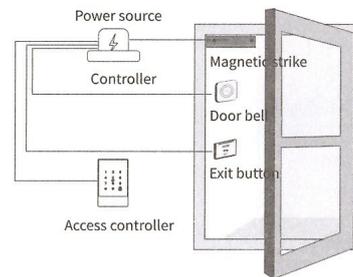


3. Wiring

Connect the cable of the access controller to power cable and other ports according to the illustration.



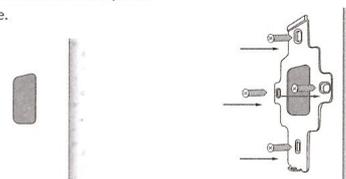
Illustration



- 1 Drill a hole for the cable
- 2 Install the mounting plate

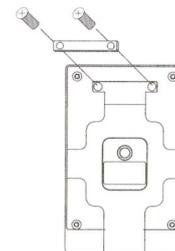
Drill a hole at appropriate position to make space for the cable to connect to the power source.

Fix the mounting plate with 4 screws.



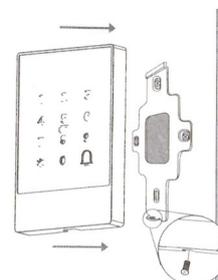
- 4 Install the hook

Fix the hook to the mounting plate with 2 screws.



- 5 Install the access controller

Fit the access controller into the hook and fix it on the mounting plate with a screw in the bottom.





Corporate

Locksmiths & Electronic Security

Dimensions & Mounting Plate

