

## LVD-16A(B) TUYA Product Description



### PARAMETERS

|                           |  |
|---------------------------|--|
| Materials                 | High Density Aluminium Alloy   |
| Surface Treatment         | Anodization  |
| Fingerprint Reader        | Living fingerprint recognition, 0.5 second speed recognition                     |
| Administrator Capacity    | 100 PCS  |
| User Capacity             | 100 PCS  |
| Fingerprint Capacity      | 100 PCS  |
| Password Capacity         | 100PCS   |
| IC Card Capacity          | 200 PCS  |
| APP                       | TUYA APP (Bluetooth)   |
| Unlock Mode               | Fingerprint (optional) , Password, IC Card, Bluetooth TUYA, Keys                 |
| Fingerprint Resolution    | 500 DPI  |
| False Rejection Rate      | (FRR) <0.1%  |
| False Accept Rate         | (FRA) <0.001%  |
| Power Supply              | 4 PCS AAA Alkaline Battery or built-in lithium battery                           |
| Backup Power              | TYPE C USB Interface   |
| Battery Life              | 6 months   |
| Work Temperature          | -25~65℃  |
| Working Relative Humidity | 20%RG-90%RH  |
| Door Thickness            | 35mm--65mm   |
| Lock Body                 | Single-Latch, and suitable for the lock body which's backset is bigger than 45mm |
| Color                     | Black, Silver, Gold, Brown, Gray   |



## PRODUCT FEATURES

- 1.Swedish FPC sensor, 0.5 second speed recognition
- 2.Intelligent alarm function and password protection function, when the wrong password is entered for 5 times continuously, the system will lock for 180 seconds, and sound and light alarm
- 3.Multiple unlock mode: Fingerprint, Password ,IC card, Keys, Bluetooth
- 4.Scramble code function: the valid password is 6 to 8 digits, which supports front and back dummy password to prevent from peeping
- 5.Fingerprint function: Intelligent touch screen technology without fingerprints, Swedish FPC semiconductor military-grade collector, living fingerprint recognition
- 6.Temporary password function: the mobile APP generates a remote password for the guest to unlock the door
- 7.Passage Mode: when you need to open/close the doors frequently, you can turn this mode on
- 8.Access records query: You can check access records at anytime by App
- 9.TUYA APP supports multiple languages.
- 10.Low battery consumption, 4 AAA batteries are durable for over 6 months.
- 11..Low battery alarm, when the voltage is lower than 4.8V, the alarm is activated each time with the unlock
- 12.Apartment/Hotel management system: You can manage all locks of the whole apartments or hotel
- 13.USB emergency interface, you can charge it to unlock door when the battery run out.
- 14.Support Alexa and Google Home (Gateway will be needed).



## FUNCTIONS

**1. Passage Mode:** When you need to open/close the doors frequently, you can turn this mode on, and then everyone can unlock the door without any fingerprint, IC card, password or Bluetooth.

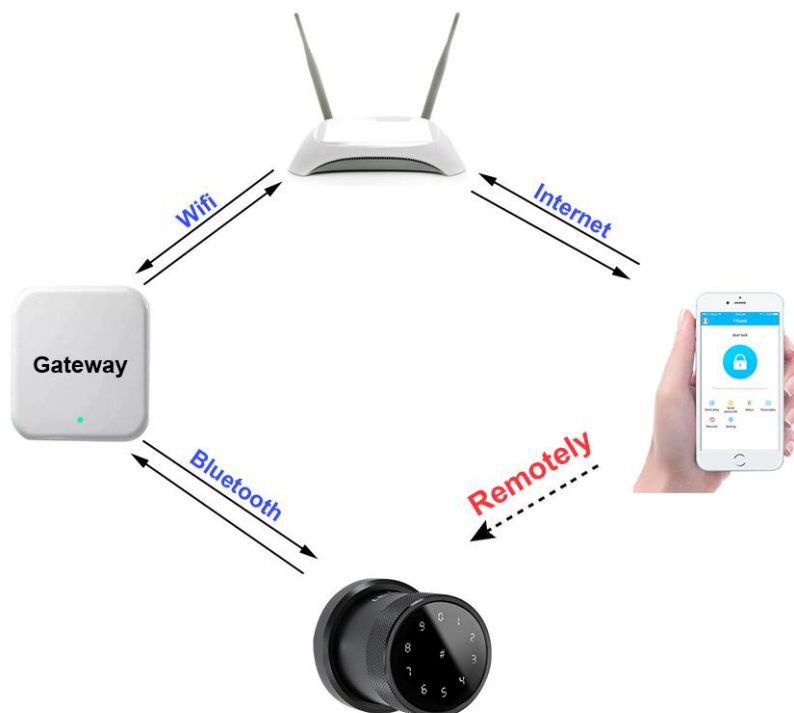
**2. Secure Lock Mode:** Except for APP, all users' fingerprints, password and IC cards can not unlock the door.

**3. Member Management:** There are two types of members, Family members and Other members. Different permissions can be set according to different members.

**4. Generate Password :** The administrator can generate a password on the App with 2 modes for your choice, including permanent, timed and one-time.

**5. Access Records Query:** You can check all the access records at anytime.

**6. Apartment/Hotel management system:** This System is suitable for centralized/distributed hotels and apartments. It is an intelligent hotel management software. The software consists of a web-side management system and a tool APP, which includes various practical functions such as room, staff, intelligent hardware control and convenient check-in. It solves all kinds of problems encountered in hotel management and improves management efficiency. It is centralized. The best choice for intelligent management of hotels and decentralized apartments.



## Gateway

- 1.You can open your smart lock far away from your home.
- 2.You can add, revise or delete ekey/passcode that you created anywhere and anytime.
- 3.You can view the door opening records instantly.