



Smart Lock Product manual

Model : TWX5G02

Warning :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Product Overview



specification

Product name : Smart Lock

Model : TWX5G02

Software version : v1.0.1

PCBA version : v1.1

Communication Mode : GSM/UMTS/BLE4.0/ GPS/GLONASS

Waterproof and dustproof : IP67

Antistatic : level 4

Endurance time : 19000mAh ; 1.5year (10/day)

Applicable environment (outdoor) : -20°C~60°C

Life : Fifty thousand

GSM850: 824MHz-894MHz ; Max Power : 33±3dBm

GSM900: 880MHz-960MHz ; Max Power : 33±2dBm

GSM1800: 1710MHz-1880MHz ; Max Power : 30±2dBm

GSM1900: 1850MHz-1990MHz ; Max Power : 30±3dBm

WCDMA B1: 1920MHz-2170MHz ; Max Power : 23±2.7dBm

WCDMA B2: 1850MHz-1990MHz ; Max Power : 23±2.7dBm

WCDMA B5: 824MHz-894MHz ; Max Power : 23±2.7dBm

WCDMA B8: 880MHz-960MHz ; Max Power : 23±2.7dBm

BlueTooth: 2400MHz-2483.5MHz EIRP : <10dBm

GPS : 1575.42±1.023MHz

GLONASS: 1602MHz±1.023MHz

The European Union to use frequency bands are: GSM900、GSM1800、WCDM B1、WCDM B8、BlueTooth、GPS

Usage method

Bluetooth scan code unlock :

Open the Bluetooth mobile phone, through the app in the scan code scanning car intelligent lock of the two-dimensional code, or manually enter the number, waiting for the lock schedule to reach 100%, open the lock to complete.

Mechanical unlocking:

Where the communication signal is poor, the machine can be unlocked by mechanical means. In the app scan code car intelligent lock scan two-dimensional code, or manually enter the number, app will display the four bit password, in the "day Uranus health No. three" button intelligent lock on the input password immediately after unlocking. (accidentally press the wrong button, you can press the "empty" key to re-enter the password unlock)

Close lock&Automatic end trip:

Press the dial hand on the insurance button counterclockwise press the dial hand, hear the clicking lock after successful APP automatic single node.

Status alarm and location tracking:

Sharing a bicycle in the case of locking, unauthorized movement will trigger sound and light alarm, and record location information, to prevent the sharing of stolen bicycles and other acts.