

Operation Instructions

Make your choice...

M-518TY Vehicle Use Smart RFID Tag (TUYAAPP Version)



1 Safety Instruction

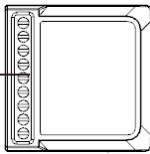


Thank you very much for purchasing this product, in order to use this product correctly, please be careful read this operating manual before using it.

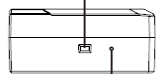
2 Product Overview

Receiver:

Connection port



Learning button



LED indicator

Smart tag:

USB port

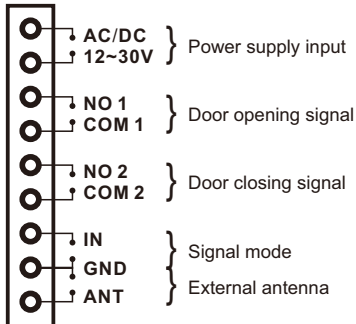


Learning button / Distance adjustable button

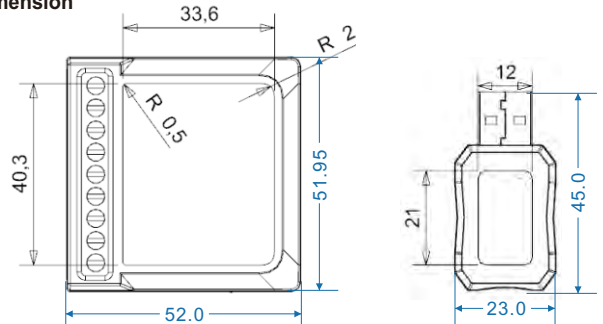


LED indicator

Wiring diagram



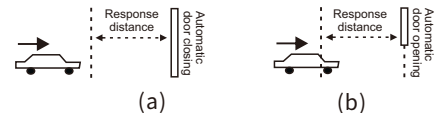
Dimension



3 Product instructions

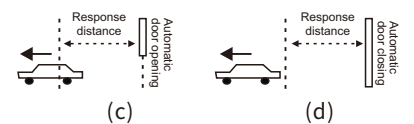
(1) The car drives to the automatic door

- The car has not reached the response distance range, the automatic door will not open;
- The car has entered within the response distance, the automatic door opens automatically.



(2) The car leaves the automatic door

- The car is not out of the response distance range, the automatic door is still open;
- The car is out of the response distance, the automatic door closes automatically.



4 Function instructions

1. The receiver learns the vehicle tag ID

- Please press the learning button of the receiver once, the blue indicator light is on; b. Press the smart tag button; c. The blue indicator light of the receiver flashes, paired successfully. (NOTE: Up to 300pcs ID in total)

2. Adjust the response distance between the vehicle tag and the receiver

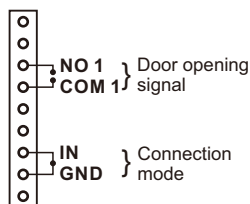
The response distance is six levels in total, adjustment method as follows: Press and hold the smart tag button for 3 seconds, the indicator light will light up, then release and enter the response distance adjustment mode, then press the adjustment button to change the response distance level(Like the picture shows). Without any operation, wait for 5s to automatically exit this mode.



3. Receiver output signal instructions

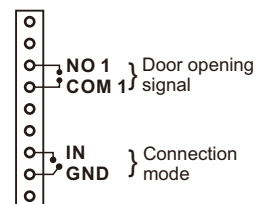
1) Door opening signal hold mode

After receiving the smart tag instructions, door opening signal to maintain output.



2) Door opening signal inching mode

After receiving the smart tag instructions, door opening signal output for 1 second.



3) Door closing signal instruction

The closing signal can be set to output 1 or 2 times as follows:

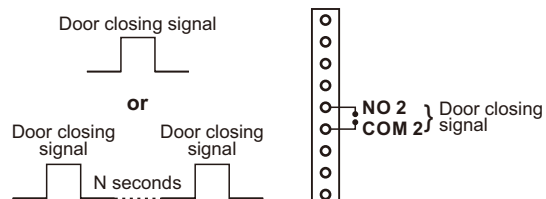
After power off, press and hold the receiver learning button until power on again, when the indicator flashes, then release the learning button.

At this time, press the learning button, and the indicator flashes once, means only once door closing signal is output;

Flashing twice means that N is 10 seconds, that is, after the output of the first door closing signal, the output of the second closing signal will be delayed for 10 seconds.

If flashing three times, N is 15 seconds; Four times, N is 20 seconds.

If flashing five times, N is 30 seconds; Six times, N is 45 seconds.



4. Delete the matched tag's ID

Press and hold the learning button of the receiver for 5 seconds, the blue indicator light flashes quickly, all ID will be deleted.

5 Technical parameters

Receiver:

Power supply:	DC/AC 12-30V
Static current:	31mA(DC12V power)
Dynastic current:	107mA(DC12V power)
Dimension:	51.95(L)x52(W)x22.5(H)mm

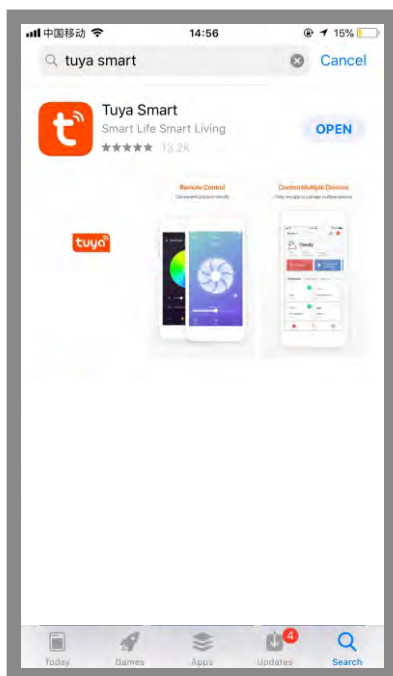
Smart tag:

Power supply:	DC 5V(USB port)
Static current:	13mA
Action current:	13mA
Sensing distance:	15 meters
Dimension:	45(L)x23(W)x9.6(H)mm

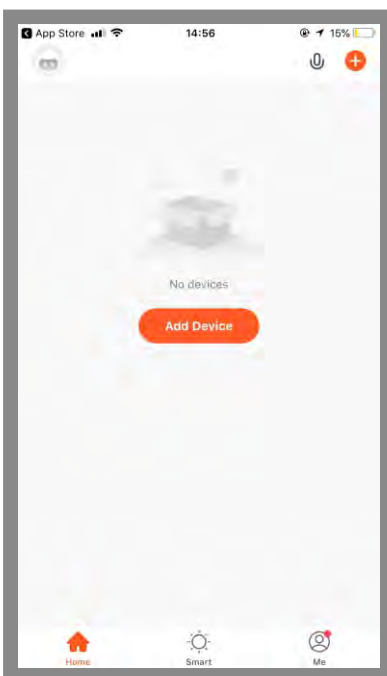
6 Packing List

NO.	Name	Quantity	Unit	Remark
1	Smart tag	1	Piece	
2	Receiver	1	Piece	
3	3M tape	1	Piece	
4	Operation Instructions	1	Piece	

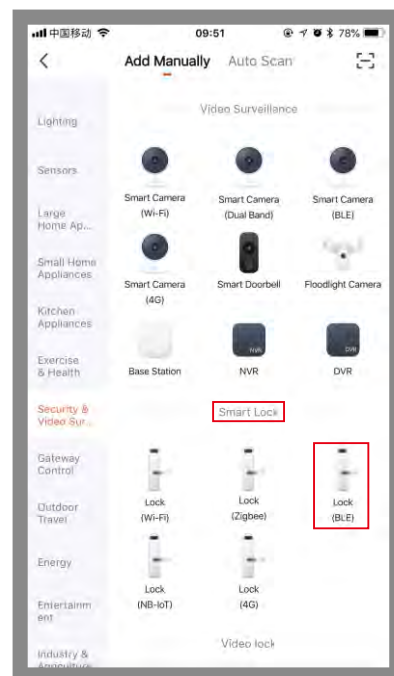
7 Networking setting



Step 1: Please search "Tuya Smart" APP in your mobile App market, click "GET" to install.



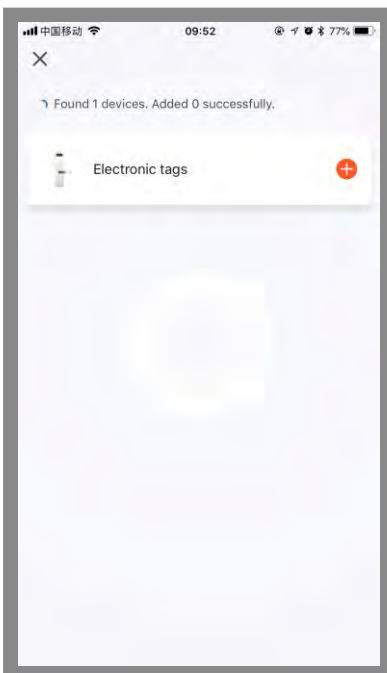
Step 2: Open this APP, click "Add Device".



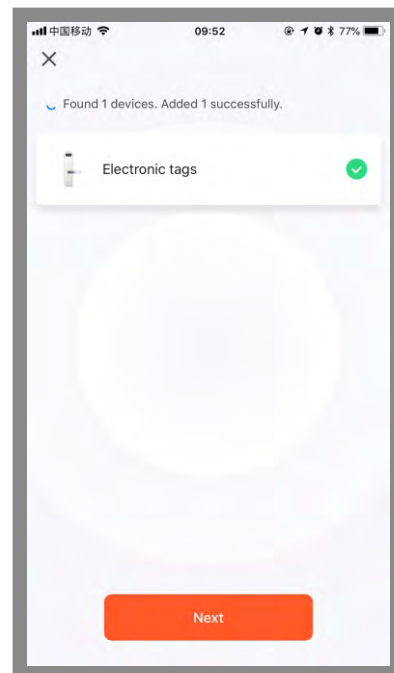
Step 3: In the "Security & Video Surveillance" category, find the "Smart Lock" group, select "Lock(BLE)" and click "Next".



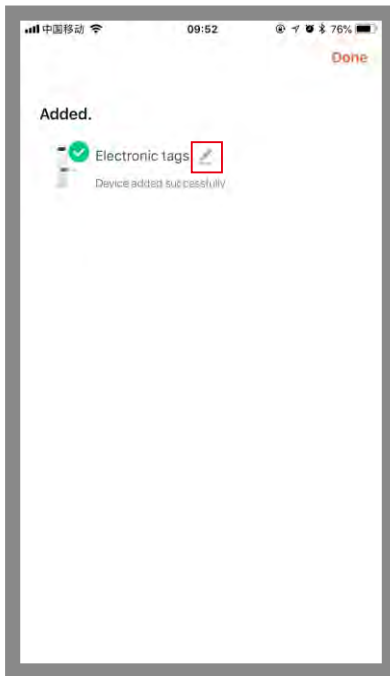
Step 4: Select "Enable Bluetooth network distribution" option, click "Next".



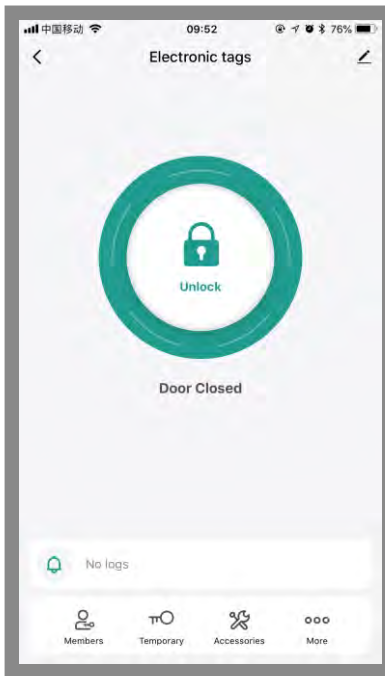
Step 5: Click +, select and add the device you need from the search list.



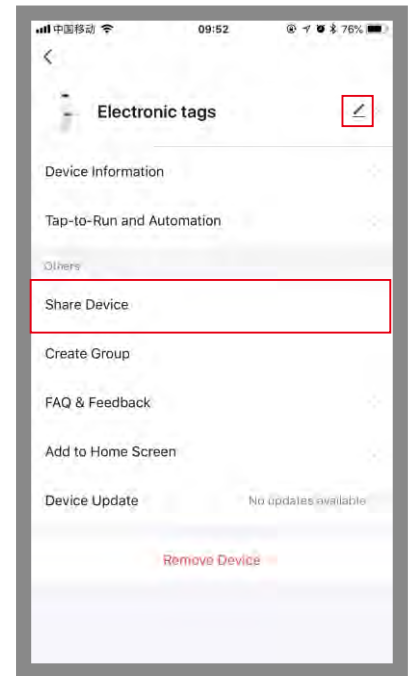
Step 6: Add devices successfully, click "Next".



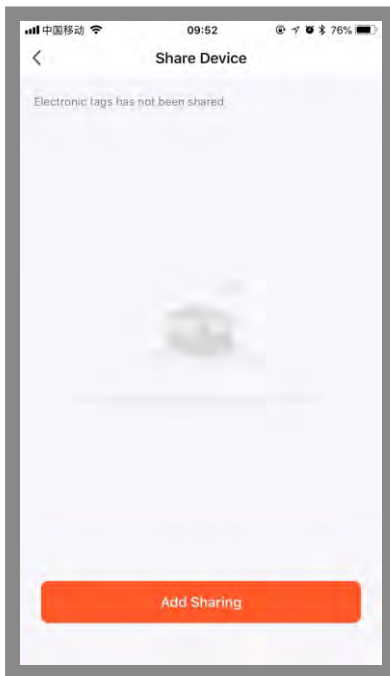
Step 7: If you need to change the device name, you can click the "✎" icon behind the "Electronic tags" to modify it.



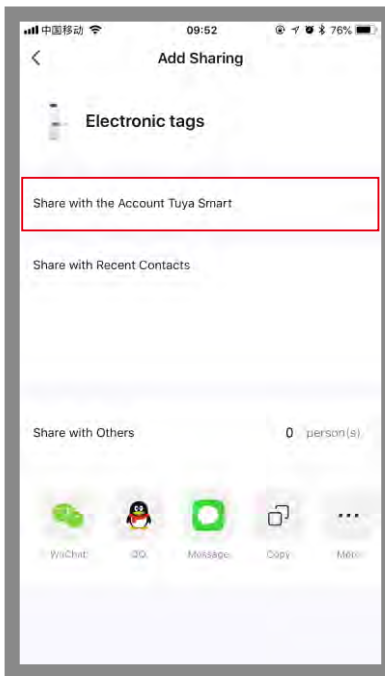
Step 8: Press and hold "Unlock" button, door will open.



Step 9: Click the ✎ icon in the upper right corner, entering "System setting" interface, click "Share Device", can share the current device to other users.



Step 10: Click "Add Sharing".



Step 11: Click "Share with the Account Tuya Smart".

8 System setting page function

- Device name: The current device's name, can be changed at any time.
- Device information: Virtual ID, MAC address, device time zone.
- Share device: Share the current device to other users.
- Create a group: Compose multiple devices into a group. After forming a group, you can open the door at the same time by operating multiple devices through the group icon.
- Add to Home Screen: Adds the current switch shortcut keys to the home screen.
- Device Upgrade: Displays the current firmware version of the device, which should be updated when a new version is available.
- Delete the device: After deleting the device, the device will erase the network settings and restore factory settings.