



TOPFLYTECH TA12 BLE Tag User Manual

Vision 1.0

1. Profile

BLE tag is a small key which is using BLE (Bluetooth Low Energy) technology and can be used as a driver ID or panic button.

2. BLE Tag Spec:

Connectivity	BLE
Dimensions	52mm*31mm*11mm
Weight (without battery)	6g±1g
Working Range (no obstacles)	≤15m
Battery Type	CR2032

3. Get the BLE Tag MAC Address

3.1 Open to the cellphone Bluetooth page and enable the Bluetooth

3.2 Hold the tag button more than 10s then release the button. You will hear 3 beeps and one new BT device will show up



3.3 The tag MAC address starts from the 2nd letter (marked in red)

4. Use the BLE tag as a driver ID

4.1 For example, BLE tag MAC address is FF:FF:A0:00:00:1F, commands are sent via SMS

4.2 Set working mode:

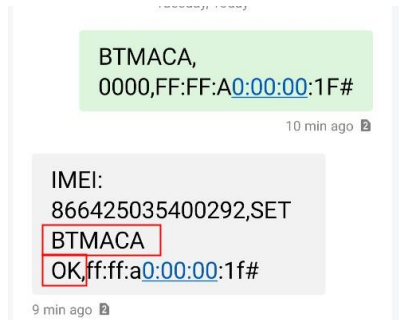
Command: driver,0000,a#

a=0, when press the tag button, there is only MAC address information uploaded

a=1, besides above, if there is no correct driver ID information detected when ignition on, digital output 1 (if the tracker has it) will be enabled.

4.3 Add the tag MAC address to driver ID list

Command: BTMACA,0000,<MAC address>#



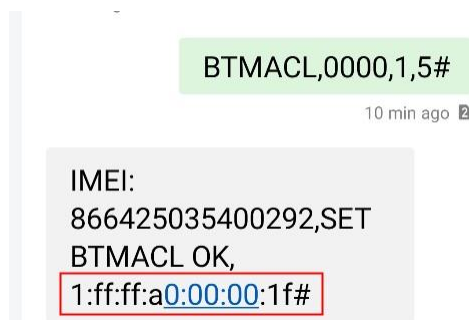
4.4 Check existing tag MAC address in driver ID list

Command: BTMAACL,0000,a,b#

a=start ID number

b=end ID number

If you want to list 1-5, the command is BTMAACL,0000,1,5#



4.5 Delete tag MAC address from driver ID list

Command: BTMACD,0000,<MAC address>#

5. Use the BLE tag as a panic button

5.1 Add the tag MAC address to panic button list

Command: BTSOSA,0000,<MAC address>#

5.2 Check existing tag MAC address in panic button list

Command: BTSOSL,0000,a,b#

a=start ID number

b=end ID number

If you want to list 1-5, the command is BTSOSL,0000,1,5#

5.3 Delete tag MAC address from panic button list

Command: BTSOSD,0000,<MAC address>#

6. Caution

Do not add one BLE tag MAC address in both driver ID list and panic button list. In this case, neither of them will work.