BUZZER
Introduction & Tutorial
Version 1.0

1. Introduction

Controlled by a difference of high/low electric levels, buzzer can emit buzz continuously or intermittently as per the settings. When an abnormal event is detected, such as over-speeding or crossing geo-fence, buzzer can sound to warn drivers or deter thieves.
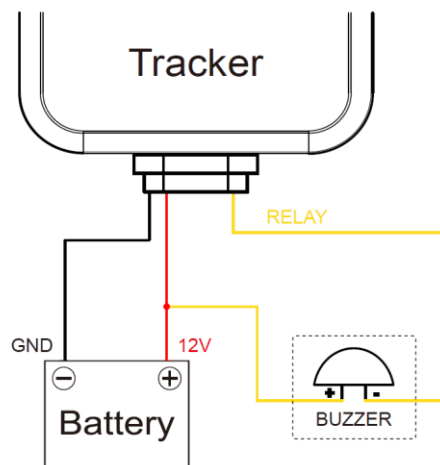
2. Picture

3. Specification

Operating voltage	5-36V, usually 5V or 12V

4. Wiring diagram

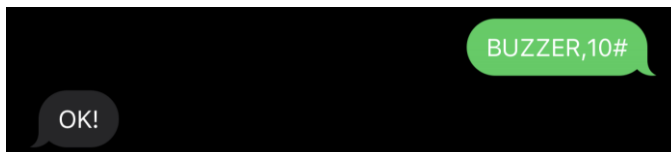# 5. Supported devices

GT06E   X3   JM-VG04

6.1 Commands of X3

- **Function: Turn on buzzer alarm**

Command: BUZZER,T#

       T=10-60 (unit: second), sound duration when triggered, unit: second, default=10s

Note: When setting this function, any parameter can't be omitted or missed, also the Baud rate ought to be correct.

- **Function: Buzzer alarm when over-speeding**

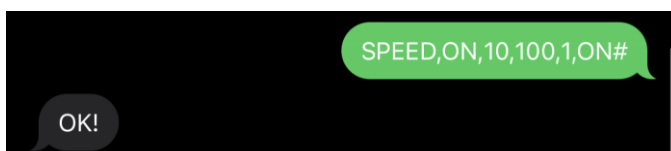Command: SPEED,ON/OFF,T,V,M,B#

       ON/OFF: Turn on/off buzzer alarm, default=off.

       T=5-600 (unit: second), time interval, default=20s.

       V=1-255 (unit: km/h), the threshold of speed, default=50km/h.

       M=0/1, when M=0, alert sent by GPRS, when M=1, alert sent by SMS+GPRS, default blocked.

       B=ON/OFF, when B=ON, buzzer sounds after triggered, when B=OFF, buzzer is always silent. Default=ON

● **Function: Buzzer alarm when enter/exit geo-fence**

Command: FENCEBUR,ON/OFF,X,T#

   ON/OFF: turn on/off buzzer alarm, default=off.

   X=1, buzzer sounds only when enter geo-fence.

   X=2, buzzer sounds only when exit geo-fence.

   X=3, buzzer sounds when enter or exit geo-fence.

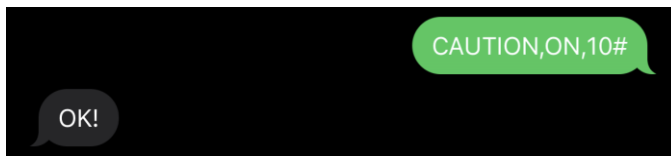   T=10-60 (unit: second), sound duration when triggered, default=10s.

FENCEBUR,ON,3,10#

OK!

6.2 Commands of JM-VG04

● **Function: Turn on/off buzzer alarm**

Command: CAUTION,A,T#

   A=ON/OFF: turn on/off buzzer alarm.

   T=1-255 (unit: second), sound duration when triggered, default=10s.

CAUTION,ON,10#

OK!

● **Function: Buzzer alarm when over-speeding**
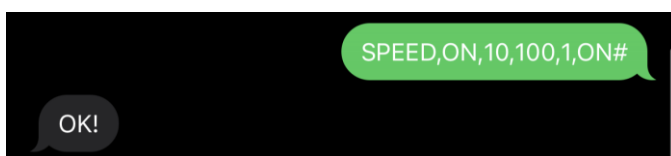
Command: SPEED,ON/OFF,T,V,M,B#

   ON/OFF: turn on/off buzzer alarm, default=off.

   T=5-600 (unit: second), time interval, default=20s.

   V=1-255 (unit: km/h), the threshold of speed, default=50km/h.

   M=0/1, when M=0, alert sent by GPRS, when M=1, alert sent by SMS+GPRS, default blocked.

   B=ON/OFF, when B=ON, buzzer sounds after triggered, when B=OFF, buzzer is always silent. Default=ON.

SPEED,ON,10,100,1,ON#

OK!

● **Function: Buzzer alarm when enter/exit geo-fence**

Command: FENCEBUR,ON/OFF,X,T#

ON/OFF: Turn on/off buzzer alarm, default=off.

X=1, buzzer sounds only when enter geo-fence.

X=2, buzzer sounds only when exit geo-fence.

X=3, buzzer sounds when enter or exit geo-fence.

T=10-60 (unit: second), sound duration when triggered, default=10s.

FENCEBUR,ON,3,10#

OK!

6.3 Commands of GT06E

● **Function: Turn on/off buzzer alarm**

Command: SPK,A#

A=ON/OFF: turn on/off buzzer alarm.

SPK,ON#

setting OK.Spk State when overspeed,SWITCH:1