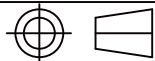



ECO. NO.	REV	MARK	DETAILS	DESIGN	DATE
	1		首次发行	易晓庆	2025-12-05

Notes:

- 1.Material: 80g printing paper, white.size 290\*210mm.
- 2.Printing: Black
- 3.Pack and tie a label with part number 0-ML00-3191-01-1.

 <p>DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>&gt;0.0AND≤10 ±0.05mm</p> <p>&gt;10AND≤50 ±0.10mm</p> <p>&gt;50AND≤100 ±0.15mm</p> <p>&gt;100AND≤150 ±0.200mm</p> <p>&gt;150 ±0.250mm</p> <p>Angular ±0.25°</p>	 <p>青嵘科技（深圳）有限公司 A&amp;R Technologies LTD.</p>		CLIENT		PART NAME		英文说明书	
			MODEL NO.		GB-406ZB Tuya		PART NO.	
	MATERIAL		REV	1	DESIGN	易晓庆	DATE	2025-12-05
	SIZE		A4	SCALE	/	CHECK	DATE	
	SHEET		UNIT	mm	APPROVAL	DATE		

# GB-406ZB Tuya

## Product Overview

The GB-406ZB Tuya is a wireless glass break detector that uses Zigbee protocol to send alerts to the gateway upon detecting the sound of breaking glass.



### Specifications:

Wireless Protocol: Tuya Zigbee

Battery: 3V Lithium CR123A (x1)

Operating Temperature: 14°F to 122°F

Alarms: Low Battery, Tamper

Dimensions: 3.15 x 1.57 x 0.945 inches (H x W x D)

Detection Range: 13ft

Note:

Intended for use with 3/16 or 1/4 inches thick plate or tempered glass. Overall glass size should not smaller than 11.8 x 11.8 inches.

### Test Mode:

Place the sensor in test mode by disconnecting the batteries for 10 seconds then reconnecting. Test mode is active for 5 minutes upon the sensor is powered on. The LED blinks every second when the sensor is in test mode. Please refer to the table on the below for the LED indicator guide. The sensor will exit test mode and enter operation mode after the first 5 minutes upon power up.

### LED Indicator:

CONDITION	RED LED
Power Up	Flash 3 times, flash once per second
Test Mode, event detected	Flash every 2 seconds
Test Mode, Alarm	Flash 2 seconds (quick flashing)
Working, Alarm	ON 5 seconds

CONDITION	Blue LED
Not Networked	Flash every 2 seconds
Pairing	Rapid flashing

### Network Status:

#### 1. Not Networked

Powers on: red LED flashes 3 times

Then: blue LED flashes every 2 seconds for 15 seconds

Finally: only red LED flashes (Test mode active)

#### 2. Networked

Powers on: red LED flashes 3 times

Then: red LED continues flashing (Test mode active)

#### To Initiate Pairing (any mode)

Press and hold network setup button for 5 seconds

Blue LED rapid flashing (Pairing mode active)

### Device Pairing Instructions:

Note: User must provide their own Zigbee gateway.

#### 一. Preparation:

① Mobile App: Download and log in to the Smart Life app

② Gateway: Ensure a Zigbee gateway is added to the Smart Life app.

#### 二. Pairing Instructions:

##### ① APP Navigation:

● Open the Smart Life app → Tap "+" (top right) → Select Wired Zigbee Gateway (Fig.1).

● Go to Wired Zigbee Gateway → Tap Add Sub-device (Fig.2)

##### ② Initiate Pairing Mode:

Ensure device is in pairing mode (LED blinking rapidly) (Fig.3). If not:

● Press and hold the network setup button for 5 seconds.

● Verify Blue LED flash rapidly.

##### ③ Complete Pairing:

● Select the product's icon when it appears on screen (Fig.4).

● Tap Complete.



Fig.1



Fig.2

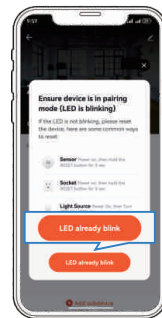
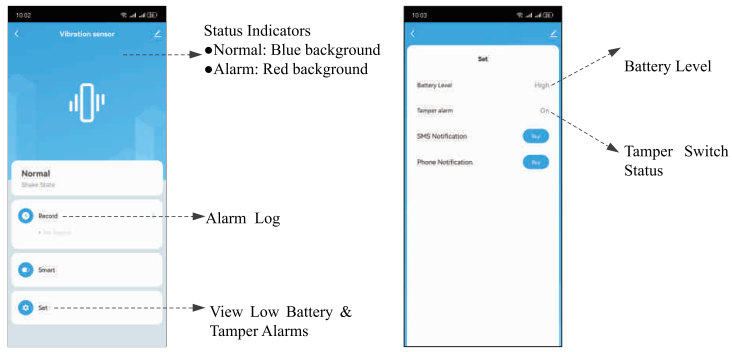


Fig.3



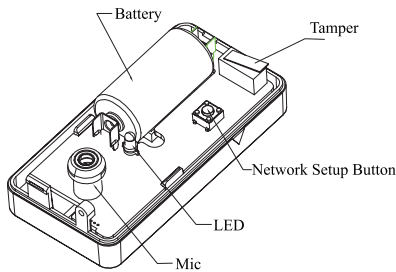
Fig.4

## APP Interface Overview:

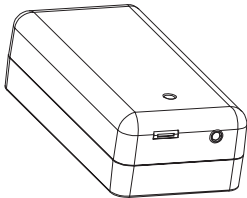
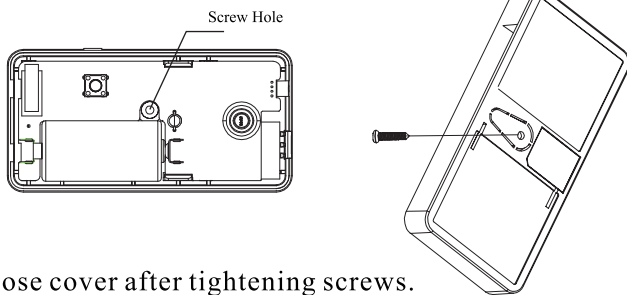


## Product Installation:

Select a mounting location at a height of at least 6.5 feet (2m) and no more than 13 feet (4m) from the window you wish to protect. Ensure the sensor has visual line-of-sight to all windows being protected. Use a glassbreak tester to confirm operation before permanently mounting using the mounting screws or VHB tape.



### 1、Screw Mounting



### 2、VHB Tape Mounting

Note: Tamper to the wall is disabled if double-sided tape is used.

