Feature and Benefits

1. Adopt FosLink wireless communication technology, without wiring.
2. One unique ID is built in, and it can network with wireless transmission module and fire alarm control panel.
3. Using multiple high-brightness LEDs as light sources, eye-catching display, long life and low power consumption.
4. With sound gradient function, it can be used in a wide range of places.
5. It is provided with battery under-voltage reminding function.

Overview

The TW3232 Wireless Sounder Strobe (hereinafter referred to as sounder strobe), is a kind of sound-light alarm equipment installed at site. After the alarm starts, a strong sound-light alarm signal is sent to remind field staff. Built-in wireless component is stable and reliable, which can network with wireless transmitting module and fire alarm control panel. This product is applicable to hotels, restaurants, computer rooms, banks, malls, warehouses, museums, libraries, office buildings etc.

Technical Specification

The main technical Specification of the controller are shown in the table.

Exec Standards	GB 26851-2011 fire sound and/or sounder strobe
	XF 1151-2014 fire alarm system wireless communication function
Op Voltage	DC3.0V
Sw Version	V1.0
Operating current	Monitoring current: <40uA
	Alarm current: <40mA
Flash Freq	1.1~1.8Hz
Pitch Cycle	2~4s
RF Frequency	470~510MHz
Tx Power	≤17dBm
Max Comm Distance	300m in open space
Ingress protection	IP30
SPL (A-weighted)	after starting, the sound changes from being minor to being major. Initial sound level is＜45dB. In 3～5 seconds, the sound becomes stable and sound level is 75dB~105dB at 3m right ahead.
Light signal	with 100lx~500lx ambient light, it can be clear and distinct at 25m.
Alarm indicator state	Normal monitoring: state indicator flashes once every 80s, green. Communication fault: state indicator flashes twice every 80s, yellow.
	Other faults: state indicator flashes once every 80s, yellow.
Operating environment	indoors
	Temperature 0℃~+55℃
	Relative humidity: ≤95%RH, without condensation
Color	white (astigmatism section is red)
Weight	165g（including batteries）
Outline dimension	Φ100mm×H48mm (including base)

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Names and Location

1. Outline dimension diagram of the indicator as shown in Figure 1 (unit: mm)
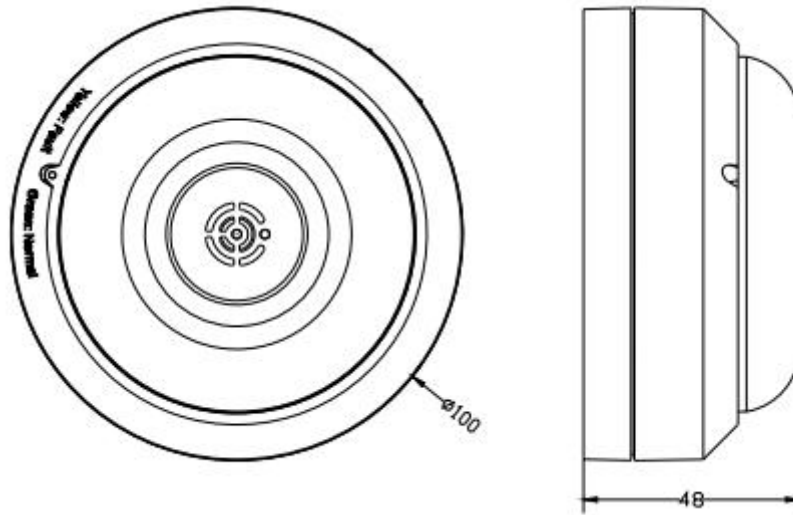

Figure 1 Sounder strobe outline diagram
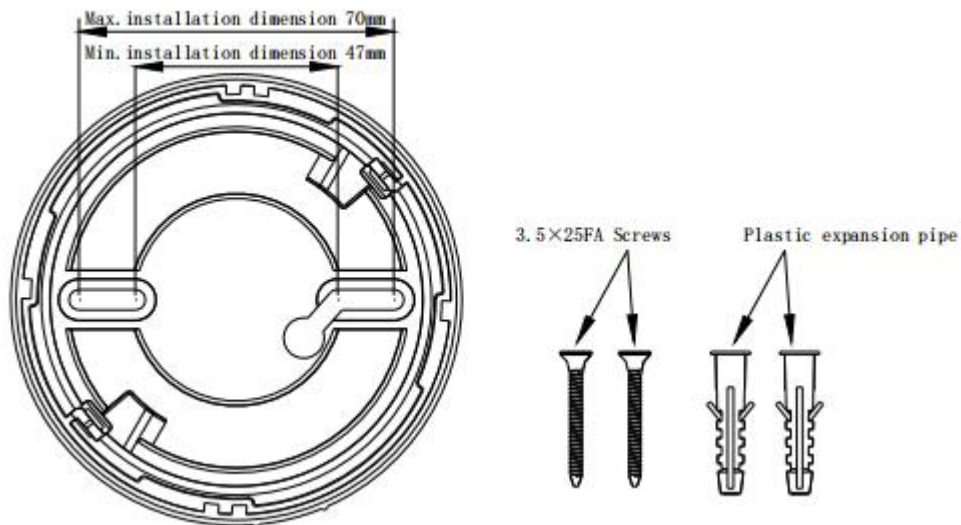
2. Alarm base dimension diagram, as shown in Fig. 2 (unit: mm)

Figure 2 Sounder strobe base and fixed accessories

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