



1. Introduction

AW-EXS102 explosion weather-proof strobe-sounder is non-coding strobe-sounder which performance in line with GB3836-2000 series of standards, inspected by the state designated inspection units, and acquired explosion-proof certificate. Strobe-sounder is available in 1 and 2 Zone hazardous locations which include Class II A, B, C class T1 ~ T6 temperature group

2. Product Characteristics

1.AW-EXS102 explosion weather-proof strobe-sounder can be used with manual alarm button to make up of a simple structure strobe-sounder alarm system.

2.AW-EXS102 explosion weather-proof strobe-sounder can be used with fire alarm control panel of any domestic and foreign manufacturers.

3.AW-EXS102 sound transmission processes uses most advanced stainless steel explosion-proof metal mesh element which has a sound attenuation, distribution capacity, high mechanical strength and explosion safety features.

4.AW-EXS102 explosion weather-proof strobe-sounder has the adjustable potential meter, you can adjust the size of the sound according to their needs.

5.AW-EXS102 light source is a combination of ultra-bright LED lights. It has eye-catching display, long services life, low power consumption and a 360-degree visibility.

6.AW-EXS102 shell is made of stainless steel that is strong anti-corrosion.

3. The Main Technical Parameters

1. Explosion-proof mark: Exd ib II CT6
2. Working voltage: DC24V
3. Alarm current: $\leq 650\text{mA}$

explosive gas environment.

AW-EXS102 explosion weather-proof strobe-sounder is a indispensable equipment in explosion-proof fire alarm system. When an accident scene or emergency situations is in fire, the control signal is sent by the fire alarm control panel to activate the alarm circuit to send a strong signal of sound and light alarm to remind the site personnel.

4.Sound intensity: 110dB ~ 120dB

5.Sound type: fire sound, police cars sound, ambulances sound three options

6.Working environment:

Temperature: $-20\text{ }^{\circ}\text{C} \sim +50\text{ }^{\circ}\text{C}$

Relative humidity: $\leq 95\%$ non-condensing

Atmospheric pressure: 80kPa ~ 110kPa

7.Outlet thread: G20 (customize)

8.Weight: 2.4kg

4.The shape, The installation and wiring

1.Dimensions and Installation: see below (ceiling installation does not apply to outdoor)

2.Wiring: Unscrew the terminal box cover, the cable connected to the DC24V terminals on the (non-polar).

5. Notes

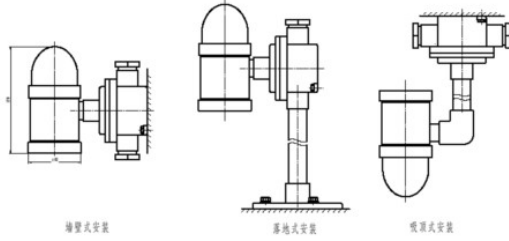
1.Strictly prohibited in flammable and explosive places live demolition.

2.Not to damage the surface explosion during installation, and keep it clean. Surface explosion fastening screws should be tightened evenly, do not pay attention to proof surface foreign material.

3.Long-term use on a regular basis to detect sound and light alarm performance is intact, should be repaired by a professional, such as failure or damage.



AW-EXS102 type
Explosion sound and light alarm



Installation using SHEET
(Utility model patents)

