

# LOOP-POWER SOUNDER VISUAL INDICATOR A9092T



## Features

- Meet EN54-3;
- Designed with an upper cover and a lower cover and installed on an independent base, it can be installed, debugged and maintained conveniently;
- Suitable for wall and ceiling mount application;
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## Description

A9092T Intelligent Sounder Beacon can be audible after being connected to a bus loop. It can be used with a bus-type fire alarm control panel. After receiving a start command given by the fire alarm control panel following an accident, the Sounder Beacon will begin to work. At this moment, the Sounder Beacon will give a harsh audible alarm signal, to remind the people on the scene of the accident, the fact that a fire has occurred on the site, quickly and necessity to take related evacuation measures, thus preventing the fire accident from becoming a major one.

The Sounder Beacon may be used to give audible alarms at the scenes of accidents. It is applicable to places like high-rise residential buildings, public places, hotels, amusement buildings, factories, shopping centers, hospitals, schools, office buildings and stock exchanges, and particularly to the places with a low visibility or the possibility of generation of smoke.

Loop input	DC24V(20-28V), ≤2mA(monitored status), ≤8mA(alarm status)
Power consumption	≤0.2W@DC24V
Sound Level	See the following table "Sound Level Data"
Flash Color	Red
Ingress Protection Rating	IP21C
Operating Temperature	-10°C ~ +55°C

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Relative Humidity	≤95%, non condensing
Material of Lens/Body	Flame retardant PC/ABS
Dimension	φ100mm×100.5mm( with the base)
Mounting Hole Spacing	45mm ~ 70mm
Weight	About 236 g (with the base)

Table:Sound Level Data(EN54-3 approved)

Tone1:667Hz-2000Hz@0.21Hz,Max Volume,dB(A)@1m

Angle	Horizontal		Vertical	
	20V	28V	20V	28V
15°	81.2	84.9	81.0	84.6
45°	77.0	80.0	75.0	78.0
75°	83.8	86.9	83.0	86.6
105°	83.5	86.6	83.0	85.7
135°	77.4	80.1	75.3	78.7
165°	80.7	83.2	79.2	82.9

