

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 |

