

DESCRIPTION

IQ651BH sounder base supports both external and SLC loop powering working modes that can be set with programmer IQ612. IQ651BH sounder base is compatible with IQ651S smoke detector and IQ651H heat detector. When set as horn strobe and assigned unique address in loop, the panel will automatically synchronize the tone of the sounder. An integrated dip switch can select between temporal 3 and continuous tones. When saving SLC address resourcing is desired, and tone synchronization is not required, the address of the sounder base can be set as the same address as the detector it is installed with. In a suite room, it's often required to trigger multiple sounder bases when a detector alarms. Program the logic in the panel to set up the operation logic. The number of sounders triggered by one detector is not limited in the loop.

FEATURES

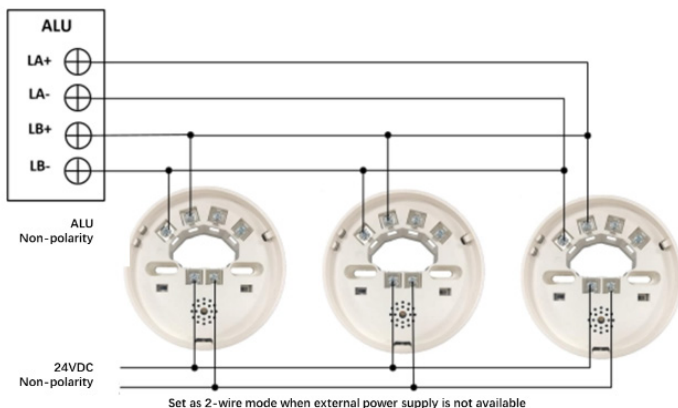
- 24VDC external powering or SLC loop powering selectable with programmer
- SLC loop power supply
- Use the same address as the detector installed
- Logic operation as programmed**
- Supports class A and class B wiring
- Min. 80dB sound input
- UL 94-V0 flame-retardant plastic
- Non-polarity external 24VDC power input
- Remote LED output
- Automatic Sync. under horn strobe mode (set at programmer & set unique address in loop)
- Temporal 3 or continuous tones selectable with dip switch



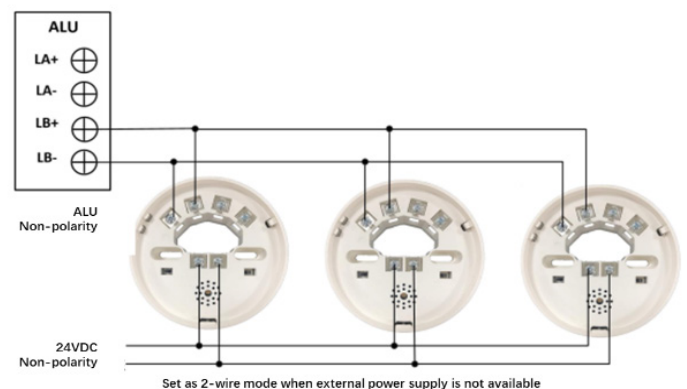
SPECIFICATION

Operating Voltage	24 VDC
Alarm Current	20 mA
Min. Sound Output	80 dB
Tone Interval	5.0s
Operating Temperature	-10°C to 55°C
Operating Humidity	0% to 93%RH
Dimensional Size	106mm x 40mm

INSTALLATION



(a) Class A



(b) Class B

*When horn mode is selected, the address set for IQ651BH needs to be unique in the loop (rather than sharing the same address with detector), in that case, when sounder base is triggered by a logic the LED of the detector installed with it won't be lighten when IQ651BH alarms.