

B900BH

Sounder Base

General

The System Sensor's B900BH sounder base is compatible with 330DP Series and 600PM/600TM detectors. When it is applicable in an intelligent alarm system, please refer to the instructions of control panel to check the maximum quantities that per loop can handle. The sounder base requires an external 24VDC supply with reverse polarity capability. The connections for the external supply (terminals 1 and 2) and the communication loop (terminals 3 and 4) are isolated to prevent electrical interaction between them. The sounder base starts to sound when LED on the detector is always latched in alarm condition about 0.5 seconds or the base connects the external power supply in reverse polarity.



Parameter

- **Operating temperature:** -10°C~55°C
- **Operating humidity:** 10%~95%RH
- **Weight:** 175g (0.39 pound)
- **Diameter:** 152mm (6.0 inches)
- **Height:** 58mm (2.3 inches)

Electrical Specification

- Voltage of external power supply: 17VDC~32VDC
- Static current: maximum 1.0mA
- Alarm current: maximum 15mA
- Maximum ripple voltage: 10% of the power supply voltage
Parameters of communication circuits
- Audio output: $\geq 90\text{dBA@24VDC}$ (measured by anechoic room)

Compatibility Detector (series)

- PW-330DP
- PW-330DT
- JTY-GD-PW-600PM
- JTW-BD-PW-600TM