

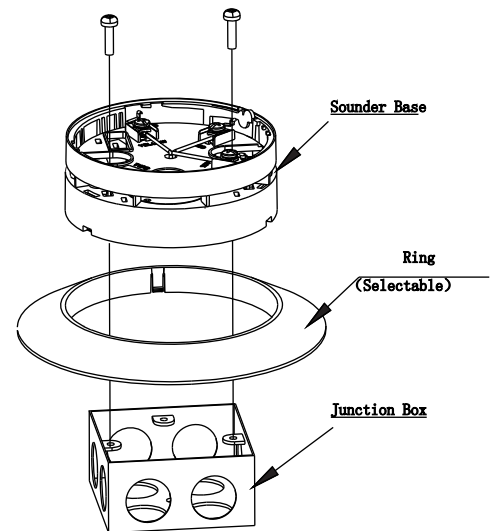
# B500BH-3

## Sounder Base

The B500BH-3 sounder base is used with PW-300P series intelligent detectors. The sounder base is capable of producing either the distinctive three-pulse temporal pattern (ANSI Temporal 3) fire alarm signal for commercial and residential applications or a continuous tone by simply setting toggle switch from the device. It requires an external 24VDC supply or communication loop power supply, which is set by using a DPDT slide switch. The sounder base is capable of sounding in high volume or low volume and is capable of producing either the distinctive three pulse temporal pattern (ANSI Temporal 3) fire alarm signal for commercial and residential applications or a continuous tone, with or without gradient tone.

### Parameter

- Operating temperature: -4°F to 120°F (-20°C to 49°C)
- Operating humidity: 10% to 93% relative humidity (non-condensing)
- Weight: 0.267lb(121.0g)
- Diameter: 4.04”(10.3 cm)
- Height: 1.495”(3.8 cm)



### Electrical Specification

- Voltage of external power supply: 16 to 33 VDC
- Standby current: 110 A (Typical in 24VDC)
- Alarm current: 6.5mA (Setting in low volume). When loop power is used and high volume is required, alarm current will be greater than 6.5mA but less than 35mA.
- Sound Output : Greater than 85 dBA in high volume and continuous tone, measured in a anechoic room at 3 meters, 24Volts.