

## Features

- Integrated Sounder in base
- UL464 and UL268 Listed
- Sounder independent of detector, allows for a single station, grouped or all-call
- May be mapped to any device connected to the control panel
- Terminals accept 22 to 12 AWG wire sizes
- Supports Class A, Class X and Class B wiring
- Does not require SLC Loop address
- UUKL Listed for Smoke Control



## Description

The Addressable Sounder Base 6" (PAD300-SB) is a sounder base that may be utilized in a variety of applications. The base has a locking feature for the detector that may be used or removed in the field. Once the detector is removed, the sounder is accessible in the bottom of the unit.

The base has an independent sounder module that may be programmed as a single station, zone or all call sounder. The PAD300-SB passes through the sound pattern sent to the sounder, therefore it may reproduce in any pattern the power supply provides.

The panel will support any combination of detectors or modules on the SLC. The PAD300-SB does not consume an address on the loop and is fully programmable to operate with any input. Once activated the sounder will also follow the input from the power source and deactivate accordingly.

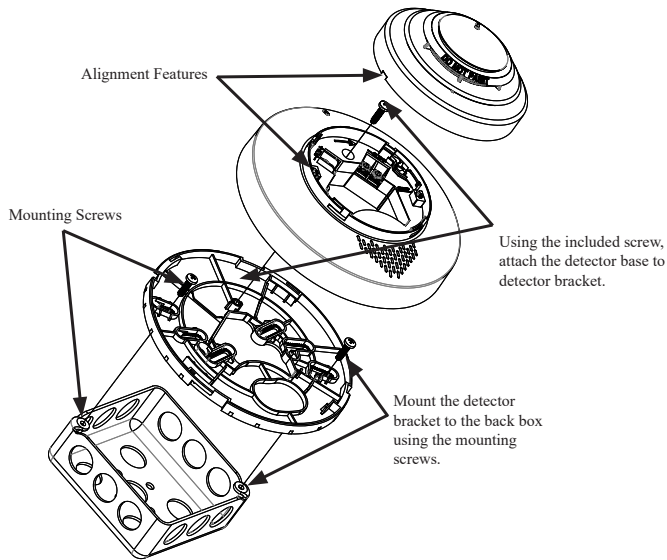
## Technical Specifications

SLC Voltage	24 VDC
SLC Standby Current	300 $\mu$ A
PWR Voltage	16- 33 VDC
PWR Active Current	42mA
Alarm LED Current	1.4 mA
Sound Pressure	75dB @ 10ft per UL464 85dB @ 10ft per UL268
Installation Temperature Range	32 to 150°F (0°C to 66°C)
Operating Humidity Range	< 93% (Non-condensing)
Dimension	6.4 in (163 mm)
Weight	199 g (7.40 oz)
Height	1.57 in (40 mm)

## Detector Base Mounting

PAD300-SB should be mounted directly on the electrical box. The mounting holes are configured for a single gang, 3-1/2" octagon, 3-1/2" square, double gang, 4" octagon, 4" square, 50mm c/c, 60mm c/c and 70mm c/c boxes. See Fig. 1

Fig. 1



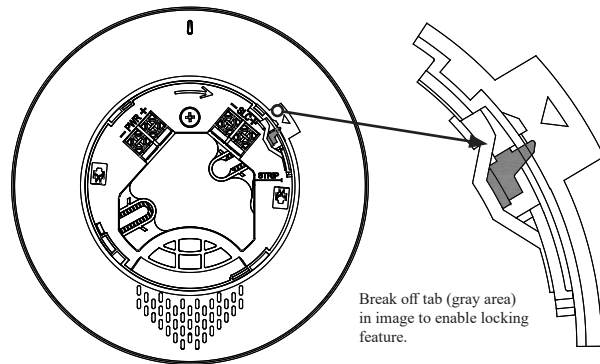
## Locking Feature

Eliminate the Locking Feature

PAD300-SB include a locking feature that prevents removal of the detector and removal of the base cover without using a tool.

1. To enable this feature, break off the locking tab and then install the detector. See Fig. 2.

Fig. 2

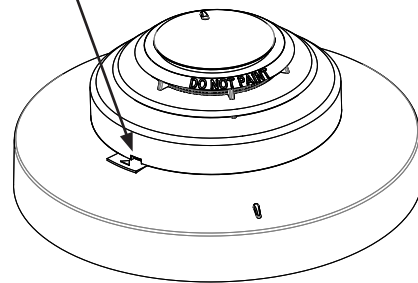


## Removing of Detector Head from Base

2. To remove the detector from the base once the locking feature has been activated, insert a small screwdriver into the slot on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise. See Fig. 3.

Fig. 3

Insert small screwdriver into slot to remove detector from base.



3. To remove the base cover from the lower enclosure once the locking feature has been activated, insert a small screwdriver into the slot on the base to push the plastic tab while simultaneously turning the detector head counter-clockwise.

## Ordering Information

Model	Description	Stock No.
PAD300-SB	Addressable Sounder Base	3992785