

## SIB SERIES Intelligent Mounting Bases



SIB-4  
Intelligent Mounting Base



SIB-6  
6" Intelligent EZ-Fit Base



SIB-6R  
6" Intelligent Relay Base



SIB-6TH  
6" Intelligent Sounder Base

### Features

- Low profile design
- Compatible with Summit's Intelligent Addressable Detectors
- Device address is stored in the detector base
- Automatic addressing with the SIB-ADD card
- Variety of mounting bases
- Ease of installation
- Elegant design

### Description

Summit's SIB Series Series Intelligent Mounting Bases provide a variety of ways to install detectors in any application. The Summit intelligent addressable detectors can be mounted in either flanged or flangeless bases depending on the junction box selection. The SIB-ADD address card resides in the mounting base permitting for easy, cost effective detector replacement.

#### SIB-4 Intelligent Mounting Base

The SIB-4 Intelligent Mounting Base is a standard 4" mounting base with no flange.

#### SIB-6 Intelligent EZ-Fit Mounting Base

The SIB-6 EZ-Fit Mounting Base is a low profile 6" mounting base with a flange.

#### SIB-6R Intelligent Relay Base

The SIB-6R Intelligent Relay Base is a low profile 6" mounting base that provides one form C relay contact for control of auxiliary functions such as damper control and elevator recall.

#### SIB-6TH Intelligent Sounder Base

The SIB-6TH Intelligent Sounder Base provides a built-in sounder which can be used for evacuation purposes. The SIB-6TH offers selectable steady or temporal pattern output and selectable high or low volume levels. The sounder base requires an external 24VDC power supply.



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7300-1665:111  
(SIB-4, SIB-6 &  
SIB-6R)



### SIB-ADD Address Card

A unique, patented addressing method provides simple, user friendly and accurate identification of the detector location. A coded SIB-ADD card is inserted in the base. This can then be read by any Alpha Series detector once it is plugged in. Using this method, all the electronic components are in the detector but the location information is held in the base. The SIB-ADD card simplifies and speeds up installation and commissioning. Addressing errors during maintenance and service are eliminated.

## Specifications

### Base Specifications

<b>Diameter</b>
4.0" (102 mm);flangeless 6.0" (150 mm);flange
<b>Temperature Range</b>
32°F to 120°F (0°C to 49°C)
<b>Humidity Range</b>
10% to 93% RH noncondensing

### SIB-6R Electrical Ratings

<b>Operating Voltage</b>
17 to 28 VDC
<b>Relay Characteristics</b>
1 Form C contact 1.0A @ 30 VDC resistive, 0.3A @ 75 VDC resistive, 0.7A @ 50 VAC resistive

### SIB-6TH Electrical Ratings

<b>Operating Voltage</b>
17 to 30 VDC (24VDC nominal)
<b>Standby Current</b>
0.03mA @ 24VDC
<b>Alarm Current</b>
External Supply: 29mA @ 24VDC Associated Detector: 8mA @ 24VDC
<b>Sound Output</b>
High Volume Selection: 85dB @ 10 feet Low Volume Selection: 75dB @ 10 feet

## Ordering Information

Model	Description
SIB-4	4" Intelligent Base (No Flange) c/w SIB-ADD card
SIB-6	6" Intelligent EZ-Fit Base c/w SIB-ADD card
SIB-6R	6" Intelligent Relay Base c/w SIB-ADD card
SIB-6TH	6" Intelligent Sounder Base c/w SIB-ADD card
SIB-ADD	Address Card for MIX-2000 Series Bases (Package of 10)