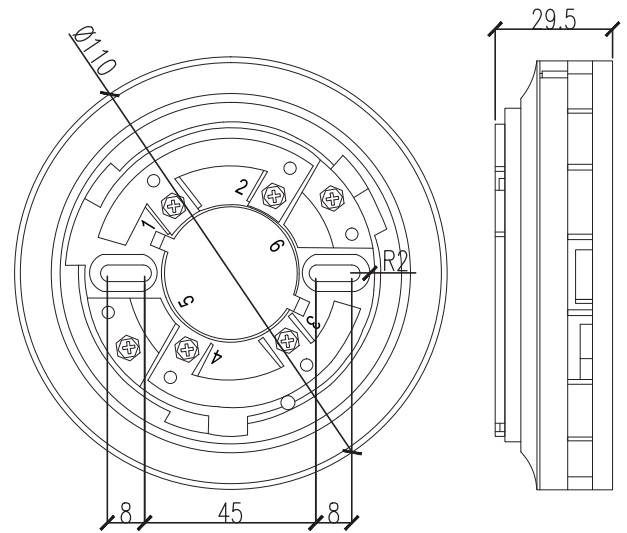
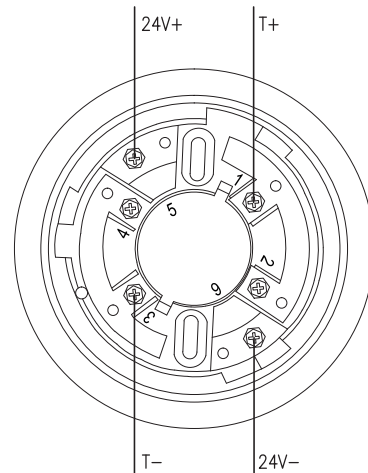


## Dimension Details



## Installation and debugging



1, 3 respectively connect with communication bus T+, T-  
2, 4 respectively connect with remote indicator LED+, LED-  
5, 6 respectively connect with power bus 24V+, 24V-

- The base is usually installed in the places where can be found easily.
- It is started by the fire alarm control panel.
- It can be installed on the wall where there is a pre-buried wiringbox, communication and power bus is connected to the corresponding terminals.
- Encoding address with power on. Terminal 1 connect with programmer T+, terminal 3 connect with programmer T- to encode address.
- Debugging with power on. Connect DC 24V, T+, T-, then click start module command on the fire alarm control panel, the base will send out alarm signal.

## Operation and Maintenance

- The installation of the base should meet the related national standards.
- Please do periodical check to the base in order to ensure it work normally.
- If there is something wrong with the base, please replace it in time. It is strictly prohibited to remove its internal components.

## Features

- Gradual ring function to prevent people from being astonished.
- Addressable and it needs to be connected with DC24V and fire alarm control panel.
- Adopt lowest-power consumption MCU with reliable running.
- Adopt industrial-grade integrated circuits and can adapt to harsh working conditions.
- Adopt SMD LED as the light source, which makes it wide visual angel and long operating life.
- Adopt high quality buzzer with long operating life and loud sound.
- Adopt screw-in type to install with the detector, so it is easy to be installed

## Description

LF BSF504 siren with flasher base (hereinafter referred to as base) is a kind of detector base which is four-line system, addressable and can send out sound and light alarm signals. It is activated through DC24V power or fire alarm control panel. The base has gradual ring function. When the base is started, the gradual ring circuit can work within a short time, and the sound press can gradually achieve the maximum level. The base is applicable to the LF-PE-6201 smoke detector and LF-HD-6202 heat detector (hereinafter referred to as detector).

## Application Scope

The base is applied in industrial and civil constructions & buildings and it is used for indoors.

## Technical Specification

<b>Operation Voltage</b>	DC 24V
<b>Monitor current</b>	T+,T- ≤250uA DC24V ≤420uA
<b>Alarm Current</b>	T+,T- ≤1.5mA DC24V ≤70mA
<b>Bus system</b>	two alarm wires (T+,T-) two power wires (24V,GND)
<b>Modified tone cycle</b>	0.2S~5
<b>Flash rate</b>	S1Hz~2Hz (red light)
<b>Sound level</b>	0-4000 fpm
<b>Alarm mode</b>	light and sound
<b>Working temperature</b>	-10°C ~ 55°C
<b>Relative humidity</b>	<95%