SJ-LR09 Wireless Manual Call Point User's Manual

Please read the User's Manual carefully in order to proper installation!

I. Description

The wireless manual call point (hereinafter referred to as "the manual call point") incorporates a built-in wireless communication module. An alarm is reported by pressing the resettable button. The manual call point alarm signals to host by wireless protocol. It is powered by 2×DC1.5V AA lithium batteries and saves power. And it could report the batteries fault once battery-voltage is low.

II. Technical parameters

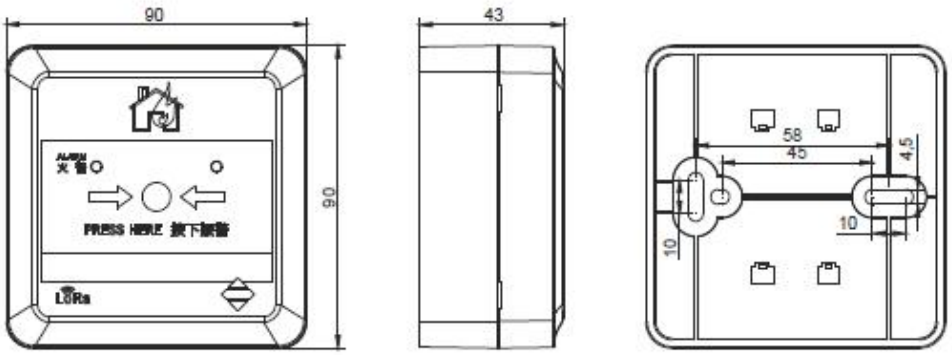
1. Operating voltage: DC3V (2×DC1.5V AA in serial connection)
2. Quiescent current: ＜100μA
3. Alarm current: ＜2mA
4. Indicator: operating: indicator(green) flashes once per 60s; alarm: indicator(red) remains on
5. Dimensions: 90mm×90mm×43mm
6. Housing material: ABS
7. Weight: approximately 138g
8. Temperature range: -10℃~50℃
9. Humidity: 0% to 95% RH (40℃±2℃，no condensation)
10. Resettable element: it can be easily reset with a supplied special key

III. Application

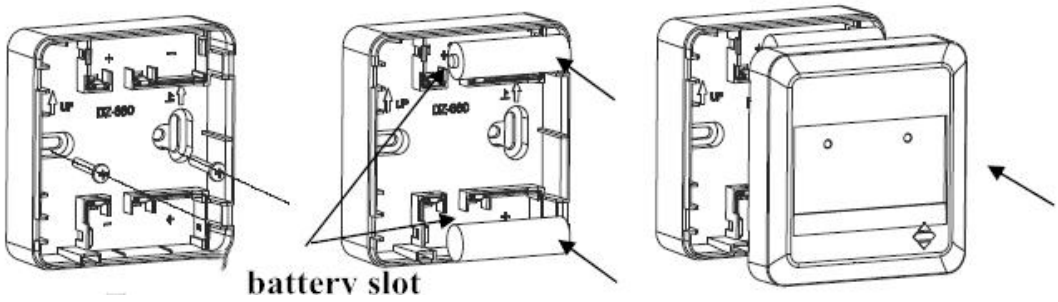
1. Applicable places:
   Houses, lounges, coffee houses, clubs, hotels, restaurants, apartments, inns, etc.
2. Inapplicable places:
   A. Places temperature over 40℃.
   B. Extreme humidity places.

IV. Structural features

1. Dimensions



2. Installation diagrams



1st: screw the base 2nd: insert batteries 3rd: install front cover

V. Instruction for use

1. Indicator: operating: indicator (green) flashes once per 60s; alarm: indicator (red) remains on
2. Low-voltage warning: the manual call point will report low-voltage fault once batteries voltage lower than 2.8V.
3. Commissioning:
   Alarm: pressing resettable element, the manual call point send alarm signal and indicator (red) remains on. At the same time, host alarm.
   Reset: inserting reset key into the keyhole, resettable element will reset and the manual call point restore to normal. (Fig.1)



Fig.1

VI. Troubleshooting

Problem	Cause	Solution	Remark
alarm	The manual call point has been activated	Reset	

	Initial circuit fault	Send back to manufacturer and repair	
The indicator (red) doesn't flash	Low-voltage	Replace the same type of battery	
	Initial circuit fault	Send back to manufacturer and repair	

VII. Maintenance

1. Please debug the manual call point at least once a year, and maintenance it every two years.
2. Normally, battery's lifespan up to three years. However, poor conditions such as high temperature and/or humidity will short it lifespan.
3. If the manual call point warns low battery voltage, please replace the same battery.
4. After installation, the manual call point should be tested immediately. Before that, it should be preserved properly and be kept away from dusty, humidity or corrosive circumstances.
5. If the manual call point fault, please don't repair by yourself. Contact our service center, and we will help as soon as possible.
6. If fire or alarm happened, please replace battery.

VIII. Warning

1. Please don't install the manual call point in high temperature or high humidity circumstance.
2. The manual call point can send alarm signals to host, but not distinguish fire.
3. If the manual call point has been activated, it needs a special reset key to reset. Please keep the reset key carefully after commission.
4. Installation should follow GB50116-98 and GB50166-2007 standards.

Address: 3F, Guangcai New World Building, Nanshan Avenue, Nanshan District, Shenzhen City, China
Postcode: 518054Tel: +86 (755) 2690 9106
Fax: +86 (755) 86223939
Service hotline: 400-7700-119
Website: www.sanjiang-security.com
深圳市泛海三江电子股份有限公司
SHENZHEN FANHAI SANJIANG ELECTRONICS CO., LTD.