PB-204R Wireless Repeater Manual

1.Introduction

PB-204R is mainly for transfer wireless signal when distance between detector is too long or serious obstruct between detectors, PB-204R can mainly signal and send to control panel. Detectors can be connected with PB-204R by learning code. PB-204R can transfer at almost 60 detectors signal, it compose with detector to one mode to avoid interference by learning code. PB-204R uses advanced multilevel transfer method, at most transfer 3 levels, PB-204R will be used as a wireless detector above 0 level does not need to learn code, it can transfer all wireless address data including itself address code to goal transmitter.

2.Technical Parameter

Input Voltage:12V   Wireless receiving distance≥60m

Static state current:≤25mA   Wireless transmitting distance≥100m(open area)

Wireless transmitting current:130mA

Transmitting frequency:868MHz

3.Product Operations

Learn Code

Choose the Zone No. By press ▲▼ button, press button A for 3 seconds. Trigger the wireless device to send out the signal to the repeater. If enroll success. The LCD display zone No. Together with decimal point, also can hear the voice di-----sound.

The repeater can enroll at least 63 wireless devices in total.

Take Zone No.01 as an example.

1. Press ▲▼ choose zone No. 01
2. Trigger the any button of the wireless device, the LCD display photo ②
3. Enroll success, display photo ③
4. Do not make any operations, repeater will exit from enroll setting and back to the stand by status.(decimal point moving from let to right, as photo ④)

01	_ _	01.	.
①	②	③	④

Delete Code

1) delete single zone No.

Choose the zone No. by the ▲▼button, long press the button B, then repeater will di sound. It means delete single zone No. Success.
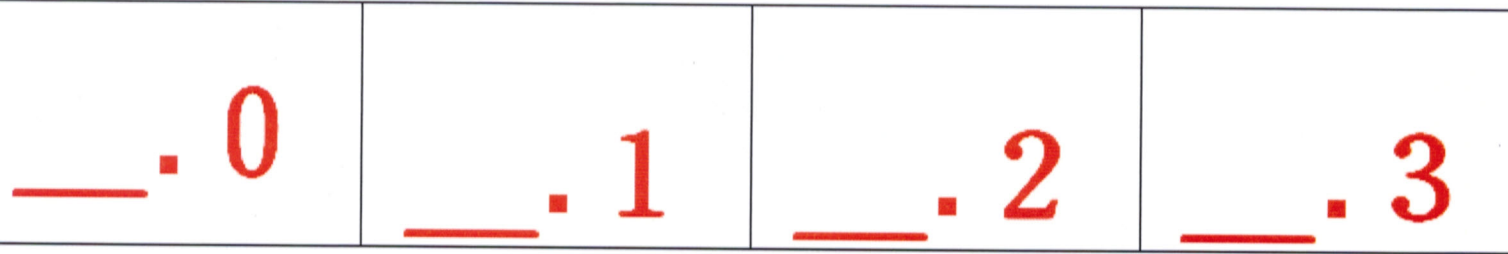
2) delete all zone zone No.

Choose the zone No and set to 00, press button A and B at the same time, then repeater will di sound, it means clear all the

zone No.

Level Setting

Before setting the level, please make sure the wireless device already enrolled to the all the repeaters. The repeater can set 3 levels in total.

Long press button B first then ▼ button, it will show below levels for options

__.0	__.1	__.2	__.3

Level 0. Disable the level function

Level 1 to Level 3, user can transmit the wireless signal by three repeaters.

For example

How to make the remote controller 's signal through the first repeater transmit to the second repeater?

1. Enroll the wireless remote controller to the first and second repeater
2. Long press button B and then ▼ choose the level 1 (first repeater)
3. Do similar operation and choose the level 2 (second repeater)
4. Wait for 3 seconds, till the repeater back to the standby status

Shutdown

Long press button A and ▲ together for 3 seconds.