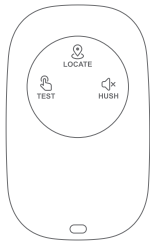


Remote Controller User manual

M420-124CEver1.0



•Please read the user manual carefully before operation.
The guide picture is for reference only,please in kind prevail.

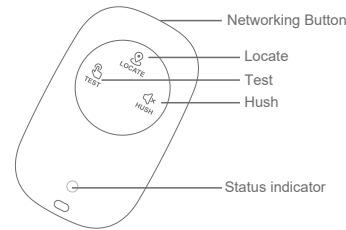
01/Product Introduction

This is an interconnection remote controller, is used to control other devices with the same interconnection module, like heat alarm, smoke alarm, gas detector, and etc. It will issue a low battery warning to remind the user to replace with a new battery.

This unit allows for easy control of the alarms, saving you the effort of having to access hard-to-reach areas to test or silence these alarms. It also saves you from having to climb and balance on ladders or chairs if the alarm is out of reach.

1

02/Product Diagram



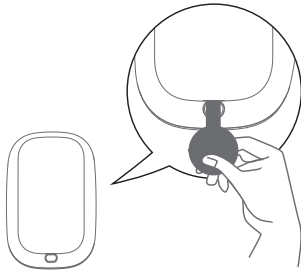
2

03/Technical Parameter

1. Working Voltage: DC3V (1*CR2032 button cell)
2. Frequency: 868MHz/433MHz
3. Wireless Networking Distance: ≤20m(open area)
4. Working Temperature: -10°C~+55°C
5. Working Humidity: ≤95%RH (no condensation)
6. Dimensions: 57.5*34.5*13mm

3

04/Usage and Operation



Remove battery insulation film, power on the remote controller, it will enter stand-by status.

4

Important Safety Instructions and Guidelines

- Do not hold the test/hush button for a time longer than recommended by this manual.
- Do not press the test/hush button repeatedly, and make sure to wait until the wireless alarms have time to respond.
- Only use this product for its intended purpose.
- Only use the specified battery and make sure to match the battery polarities when installing and changing the battery.

Networking:

Attention: Remote controller can only function as a sub-device, and the device it controls functions as host device.

1. Code receiving mode:

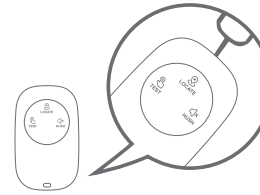
Take one device like heat alarm as host device, press the networking button of the remote controller twice quickly and then long press for 1 second to make the host device enter code receiving mode.

5

2. Code sending mode:

When the host device is in code receiving mode, press networking button of the remote controller twice and then long press for 1 second to make it enter code sending mode: yellow LED indicator will start to flash.

If code matches, yellow LED indicator will be on for 1 second and then goes off. If code match fails, the yellow LED indicator will go off 10 seconds later.



6

Network exclusion:

Press the networking button of the remote controller 4 times quickly within 2 seconds and then long press for 1 second, later its yellow LED indicator will be on for 1 second and goes off, indicating the device has quit the interconnection group.

Stand-by status:

Red LED indicator flashes once every 53 seconds.

Test status:

Press the test button, red LED indicator flashes once, and test command will be sent to other devices within the same interconnection group.

Hush status:

When one device in the same interconnection group is alarming, after make sure that there is no real danger, the user can press the hush button to make the alarming device go into hush status temporarily.

7

NOTE:NEVER silence an alarm until you know the danger origin.
Always investigate the alarm origin BEFORE silencing!

Locate status:

When interconnected alarm devices are alarming, press locate button, red LED indicator flashes once and locate command will be sent out. The alarm device that initiated the alarm signal will remain in alarm, and other interconnected alarm devices will enter hush mode.

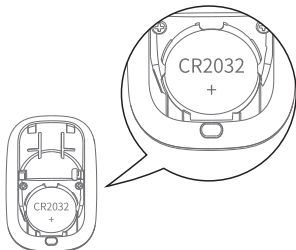
8

Condition	Operation	LED	Alarm
Stand-by	—	Red LED flashes once every 53 seconds	—
Networking	After host device enters code receiving mode, press the networking button of the remote controller twice and then long press for 1 second.	During networking process, yellow LED flashes, if code matches, yellow LED is on for 1 second and goes off. (If networking fails, yellow LED will be off 10 seconds later.)	—
Test	Press the networking button once	Red LED flashes once (and test command will be sent to interconnected device(s))	Interconnected device(s) will enter test mode.
Hush for interconnection alarming devices	Press the hush button once	Red LED flashes once (and hush command will be sent to interconnected device(s))	Interconnected device(s) will enter hush mode which lasts about 10 minutes.
Hush for interconnection low battery warning devices	Press the hush button once	Red LED flashes twice (and hush command will be sent to interconnected device(s))	Interconnected device(s) will enter hush mode which lasts about 12 hours.
Locate	When alarming happens, press the locate button once	Red LED flashes once (and locate command will be sent to interconnected device(s))	The alarm device that initiated the alarm signal remains in alarm, and all other interconnected alarm device(s) will enter hush mode.
Cancel "locate"	When the remote controller is in locate mode, press locate button twice will cancel "locate".	Red LED flashes twice (and cancel "locate" command will be sent to interconnected device(s))	Interconnected device(s) will resume alarming status.
Low battery warning	—	Yellow LED flashes once every 53 seconds	—

9

05/Battery Replacement

Pay attention to the positive and negative electrode. Dispose of the used battery correctly for environment protection.



10

06/Statement

1. The information in the user manual is for reference only and does not constitute any form of commitment.
2. Without the written permission of the manufacturer, any individual or organization shall not extract or copy part or all of the contents of this user manual, and shall not spread it in any form.
3. As the technology is constantly updated, the manufacturer reserves the right to modify the user manual without prior notice. If the user manual and the actual operations is inconsistent, the final interpretation is reserved to the manufacturer herein.

11