



Wireless Repeater
ST-34A

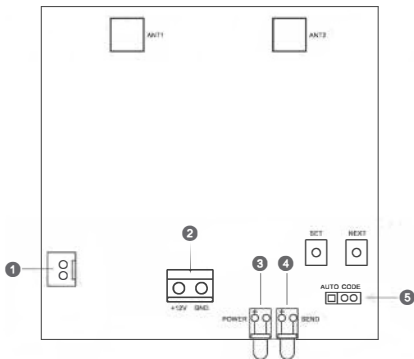
- Please read the installation instruction before installing and using the product.

1. Brief Instruction

The repeater can transmission and receive the wireless signal from the detectors. Automatical repeat and pairing repeat two modes available. It is suitable to install in the complicated terrain or insufficient distance to increase the wireless receiving distance.

2.Products Features

- Automatical repeat and pairing repeat two modes available
- Built-in Batteries using for backup once A/C cut OFF
- In pairing mode 24 detectors can be added
- Intelligent repeat function, prevents the repeater resources from being occupied



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|-----------------------|--------------------------|--------------------------|
| 1 Battery port | 2 Power | 3 Power indicator |
| 4 Indicator | 5 Mode(AUTO/CODE) | |

3. Technical Parameters

- Working volt: 100-240VAC
- Standby current: < 20mA
- Alarm current: < 60mA
- Battery: 7.4V/800mAh
- Frequency: 433.92MHz
- Wireless distance: 850 meters
- Temperature: -20°C ~ +55°C
- Relative humidity: 40 ~ 80%

4. Instructions

• Indicators

Power indicator : **Light ON** (AC power supply)
OFF (Battery power supply)
Slow flash (LOW battery)

Repeat indicator : **Light ON/1-2s** (Transmitting)

• Modes

Auto mode: Automatical repeat all wireless signal from our wireless detectors.

Code mode: The repeater will repeat the wireless detectors which already added in repeater.

• Detectors pairing

In standby mode, long press **[SET]** button for 3s, the indicator will light ON, means the first detector pairing, if want to go into next detector pairing, pls press **[NEXT]** button.

If the indicator is fast flashing means it has not paired, you can trigger the detectors to pair with repeater.

If the indicator is light ON, means it has be pair with detector already, user can long press **[NEXT]** button for 3s to delete, after that can be pairing again.

Note :

If in paring mode the indicator slow flash 2 times, means the detectors already paired.

In detector pairing mode, short press **[SET]** button 1 time, it will exit detector paring mode.

- **Repeater limit**

Within 1 minute, if the same signal is continuously transmitted for 3 times, the repeater will stop the wireless signal repeating, and the current wireless signal can be transmitted again until there is no such wireless signal within 1 minute, so as to prevent the wireless signal from triggering repeatedly and causing the repeater to keep repetition.

- **Factory reset**

In standby mode, press **[SET]** and **[NEXT]** buttons, the repeat indicator will slow flash 3 times, means Factory reset successfully.