

# Apartment Solution

## Overview

With the development of an intelligent lifestyle, Apartment residents have higher requirements to improve the sense of home life experience and comfort. At the same time, the demand for safety and security is also growing.

How to improve the home security experience of home users and take into account the smart home, energy management, and other intelligent scenarios has become a major challenge.

### Challenge1: Frequent False Alarm



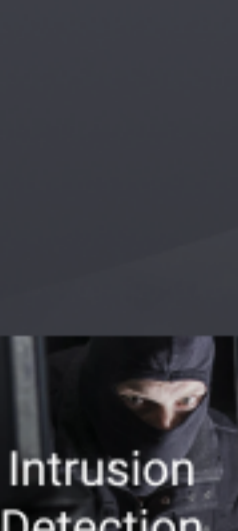
**Frequent false alarms** cause unnecessary distress to users, negatively impacting their daily lives and work. When faced with real threats to home security, false alarms can lead to actual injuries and property damage, causing users to question the security of the system.

### Challenge2: Poor integration



Since each device is of a **different brand** and supports its **own independent protocol**, it is quite difficult to achieve effective linkage.

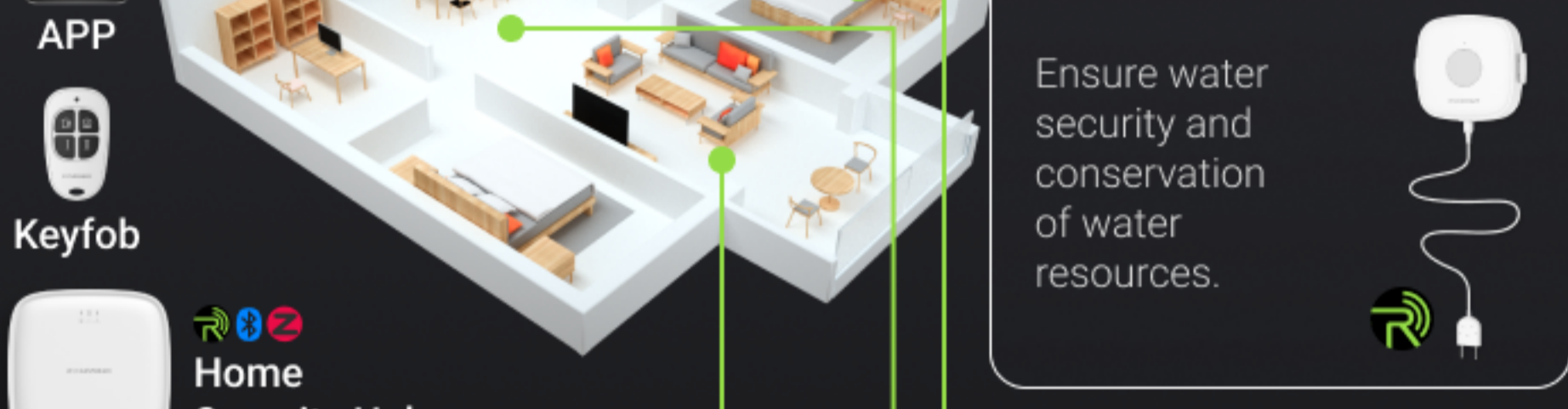
### Challenge3: Decentralised Management



Multiple vendors offer different kits and apps, so **multiple apps** need to be operated to control the entire home device. Requires **higher learning costs**.

## Roombanker Apartment solution

The Roombanker Apartment Solution is a full-featured all-in-one solution for indoor security and home automation with multiple systems.



**Door**  
Apartment Intrusion Detection

- Remote intercom for visitor management
- 0.1 second fast response to abnormal opening

Coming soon

**Kitchen**  
Fire Prevention

Timely warning and power outage. Ensure the safe use of fire and electricity in the home.

APP  
Keyfob  
Home Security Hub

**Bathroom**  
Water Leak Prevention

Ensure water security and conservation of water resources.

**Living Room**  
Visual Verification

HD Video Verification, effective living room security monitoring without invading privacy.

Coming soon

**Bedroom**  
Safety & Health Monitoring

Check your health data in real time through the APP, and call for help at the touch of a button if you are in danger.

Coming soon

**Living Comfort**  
Automation

Event-driven automation via temperature and humidity monitor and wall switches to enable comfortable living parameter management.

Coming soon

**Whole House**  
Automation & Energy Management

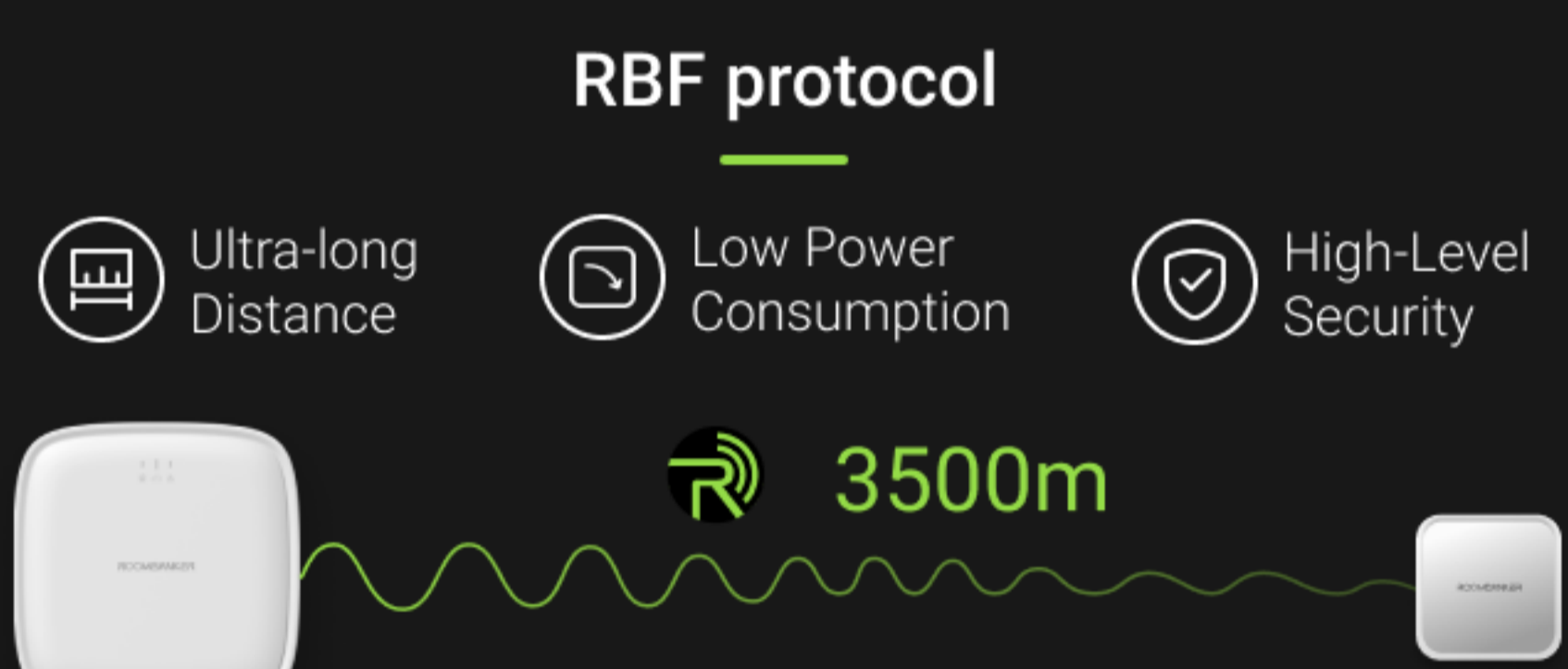
## High Performance & Long-term Stable Protection

Industry-leading detection technologies reduce false alarm to the minimum, **you don't have to worry about false alarm** caused by your pets with pet-immunity.

**Independent Floating Threshold** for Minimized Disruption.

**Digital Temperature Compensation Technology:** Precision Detection Adapted to Varying Temperature.

Visual verification protects both the security and privacy simultaneously. (Coming soon)



## A Resilient System for Uninterrupted Protection

Versatile Communication Option

Wi-Fi, SIM, LAN

Reliable Lithium Battery Backup

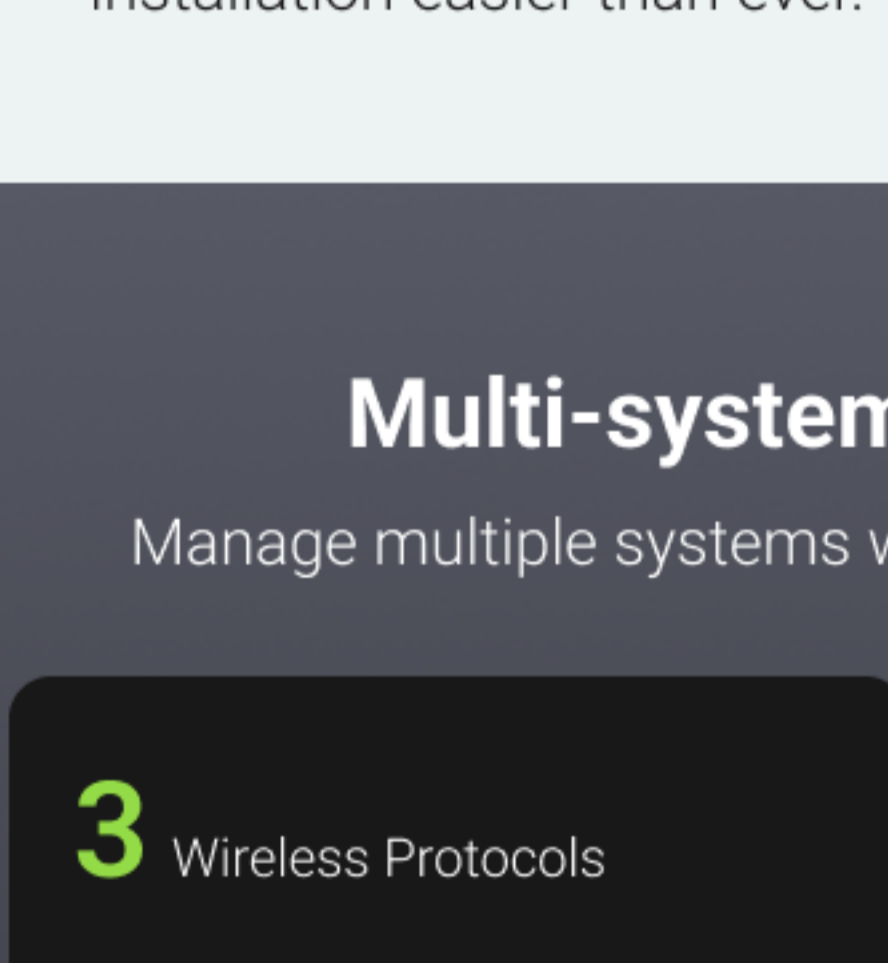
**8 hours** of independent power when the main source is disconnected.

## Easy of Installation

### RBF protocol

Ultra-long Distance, Low Power Consumption, High-Level Security

3500m



**Signal Strength Test**

Check whether it's suitable to install the device at the current location by yourself

- Easy of Installation, three steps to quickly add/configure the device, ordinary users can also be completed within 30 minutes of the whole-house system setup and testing.
- Ultra-long-range wireless technology allows users to install wireless devices anywhere without restriction, making installation easier than ever.

## Multi-system Management

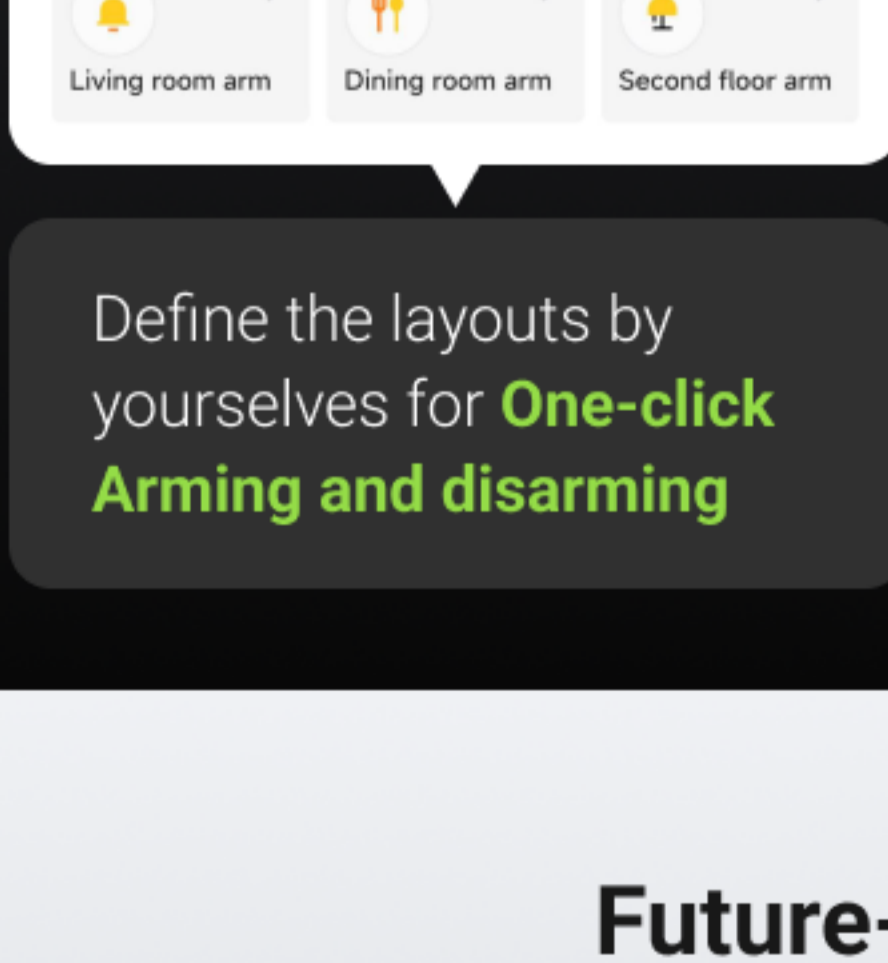
Manage multiple systems with only a single **Hub** and **App**

**3** Wireless Protocols

RBF, Zigbee, Bluetooth

**128** Wireless Peripherals

Custom scene to **DIY your home** with intelligent linkage automation (by Manual Click / by Schedule / by Smart Devices)



Custom scene

Manual click: See a movie, Fitness

Automatic triggering: Good morning, Good night, Turn on the bedroom light, Scheduled Power-on, Turn on the water heater

Define the layouts by yourselves for **One-click Arming and disarming**

**64 custom scenes**

Up to 64 custom scenes allows you to set up your own automation system accordingly

## Future-proof by Continuous Enrichment

Future-proof with OTA makes it possible to connect more devices and expand system without replacing or changing your exist system. (Smart Meter, Smart Lock, etc.)

